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Catalogue of  
Seeds, Plants, Bulbs,  
Poultry Supplies,  
Etc.

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1907

KRIEMHILDE DAHLIA

J. F. NOLL & CO.

115 Mulberry St.,

NEWARK, N. J.

# A LIST OF VEGETABLE SEEDS

Which Can Be Sown in Each Month from February to September

## FEBRUARY

**Sow in Hotbed**

- Early Beans
- Broccoli
- Early Cabbage
- Forcing Carrot
- Early Celery
- Cucumber
- Egg-Plant
- Early Lettuce
- Parsley
- Pepper
- Radish
- Tomato

## Noll's New Golden Queen

## FLAT WAX BEAN

**A Flat-Podded Wax Variety Which Will Not Rust**

## JUNE

**Sow in Open Ground**

- Beans, Lima and all other sorts
- Beets
- Broccoli
- Brussels Sprouts
- Early Cabbage
- Carrot
- Cauliflower
- Sweet Corn
- Cress
- Cucumber
- Endive
- Kale
- Kohlrabi
- Lettuce
- Melon
- Nasturtium
- Okra
- Early Peas
- Potatoes
- Pumpkin
- Radish
- Salsify
- Spinach
- Squash
- Herbs

**Noll's New White Globe CABBAGE**

## MARCH

**Sow in Hotbed**

- Early Beans
- Early Beets
- Broccoli
- Brussels Sprouts
- Early Cabbage
- Forcing Carrot
- Cauliflower
- Celery
- Cucumber
- Egg-Plant
- Kohlrabi
- Lettuce
- Melon
- Parsley
- Peas
- Pepper
- Radish
- Tomato

## Sow in Open Ground

- Beets
- Carrot
- Cress
- Leek
- Onion
- Peas
- Potatoes
- Radish
- Spinach
- Early Turnip
- Sweet Peas

## APRIL

**Sow in Hotbed**

- Cucumber
- Egg-Plant
- Melon
- Pepper
- Tomato

## Sow in Open Ground

- Asparagus
- English Beans
- Beets
- Broccoli
- Brussels Sprouts
- Early Cabbage
- Carrot
- Cauliflower
- Celery
- Cress
- White Endive
- Kale
- Kohlrabi
- Leek
- Lettuce
- Melon
- Onion
- Parsley
- Parsnip
- Peas
- Potatoes
- Radish
- Rhubarb
- Salsify
- Spinach
- Tomato
- Early Turnip
- All Herbs

## MAY

**Sow in Open Ground**

- Artichoke
- Asparagus
- Beans, Bush and Running
- Beets
- Broccoli
- Brussels Sprouts
- Late Cabbage
- Carrot
- Cauliflower
- Celery
- Sweet Corn
- Cress
- Cucumber
- White Endive
- Kale
- Kohlrabi
- Leek
- Lettuce
- Melon
- Onion
- Parsley
- Parsnip
- Peas
- Potatoes
- Radish
- Rhubarb
- Salsify
- Spinach
- Tomato
- Early Turnip
- All Herbs

## JULY

**Sow in Open Ground**

- Beans
- Beets
- Carrot
- Sweet Corn
- Corn Salad
- Cress
- Cucumber
- Endive
- Gherkin
- Kale
- Kohlrabi
- Lettuce
- Nasturtium
- Okra
- Early Peas
- Pumpkin
- Radish
- Spinach
- Squash
- White Fr. Turnip
- Ruta-Baga

**Nutting's Early Gem**

## BEET

**"Earliest Beet" Grown.**

## AUGUST

**Sow in Open Ground**

- Beans, Bush
- Tuberous Chervil
- Corn Salad
- Cucumber
- Endive
- Lettuce
- Welsh Onion
- Early Peas
- Radish
- Spinach
- Turnip

**Noll's  
"Magnificent"  
Long Keeping  
CELERY**  
Superior to all  
other Late Celeries

## SEPTEMBER

**Sow in Open Ground**

- Cabbage for cold-frames
- Cauliflower for cold-frames
- Tuberous Chervil
- Corn Salad
- Cress
- Siberian Kale
- Lettuce
- Mustard
- Winter Radish
- Spinach
- Turnip
- Sweet Peas

**Noll's Early Prolific  
White Spine  
Cucumber**  
Earliest and Best

## ORDER SHEET FOR

## STANDARD SEEDS

FROM

J. F. NOLL &amp; CO., Newark, N. J.

No Goods Sent C. O. D.

Messrs. J. F. Noll & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

## BE SURE TO FILL IN THESE BLANKS

Name \_\_\_\_\_

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County \_\_\_\_\_

State \_\_\_\_\_

Express or  
Freight Office { \_\_\_\_\_

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DRAFT, \_\_\_\_\_

CURRENCY, \_\_\_\_\_

COIN, \_\_\_\_\_

POSTAGE STAMPS, \_\_\_\_\_

TOTAL, \$ \_\_\_\_\_

## NOTE.

If PEAS, BEANS  
and CORN are or-  
dered sent by Mail, add  
Ten Cents per Pint,  
Fifteen Cents per  
Quart, to Catalogue  
Prices for

## POSTAGE.

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and Return Envelopes  
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Date \_\_\_\_\_

190

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## PRICE.

\$ Cts.

Bushels	Quarts	Pints	Pounds	Ounces	Packets			

Amount carried over,

Bushels	Quarts	Pints	Pounds	Ounces	packets	Names of Articles Wanted.	Price.
							\$      Cts.
						<i>Amount Brought Forward,</i>	

**SPECIAL NOTICE:** We shall esteem it a great favor if you will give us in the spaces below the NAMES AND ADDRESSES of any Market Gardeners or Truck Farmers among your acquaintances. We wish to send them our SEED ANNUAL.

NAMES

POST-OFFICE

STATE

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# *Noll's Seeds, Etc.* are procurable only from us direct.

*We do not supply our goods to be sold  
by dealers, storekeepers, &c.*

We deliver free in the U. S. at our option Vegetable and Flower Seeds, Lawn Grass Mixtures and Bulbs. Purchaser pays transit charges only on pints, quarts, pecks, bushels, and barrels, and on Farm Tools, Implements, Insecticides, &c.

## HOW TO ORDER, ETC.

Remittances should be made either in the form of an **Express Money Order, P. O. Money Order, Bank Draft or Registered Letter.**

Goods wanted **C. O. D.** must have 25 per cent. of the amount accompany the order.

Give full **Shipping Instructions** on each and every order you send.

Orders from **unknown correspondents**, without remittance, should be accompanied by reference to save delay.

By writing out your order on the **Order Sheet** which accompanies this Catalogue, you will greatly facilitate our work. Extra order sheets mailed on application.

Be sure to sign your name and give your address. Many orders reach us lacking one or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered.

Every order is filed immediately on arrival, or is acknowledged, if, under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgement of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

## NO CHARGE FOR PACKING AND SHIPPING

We make no charge for packing, cases, baskets or barrels.

Cloth Bags only we charge for, and these at cost. All grass seed bags, excepting bags for Timothy and Clover, are furnished free.

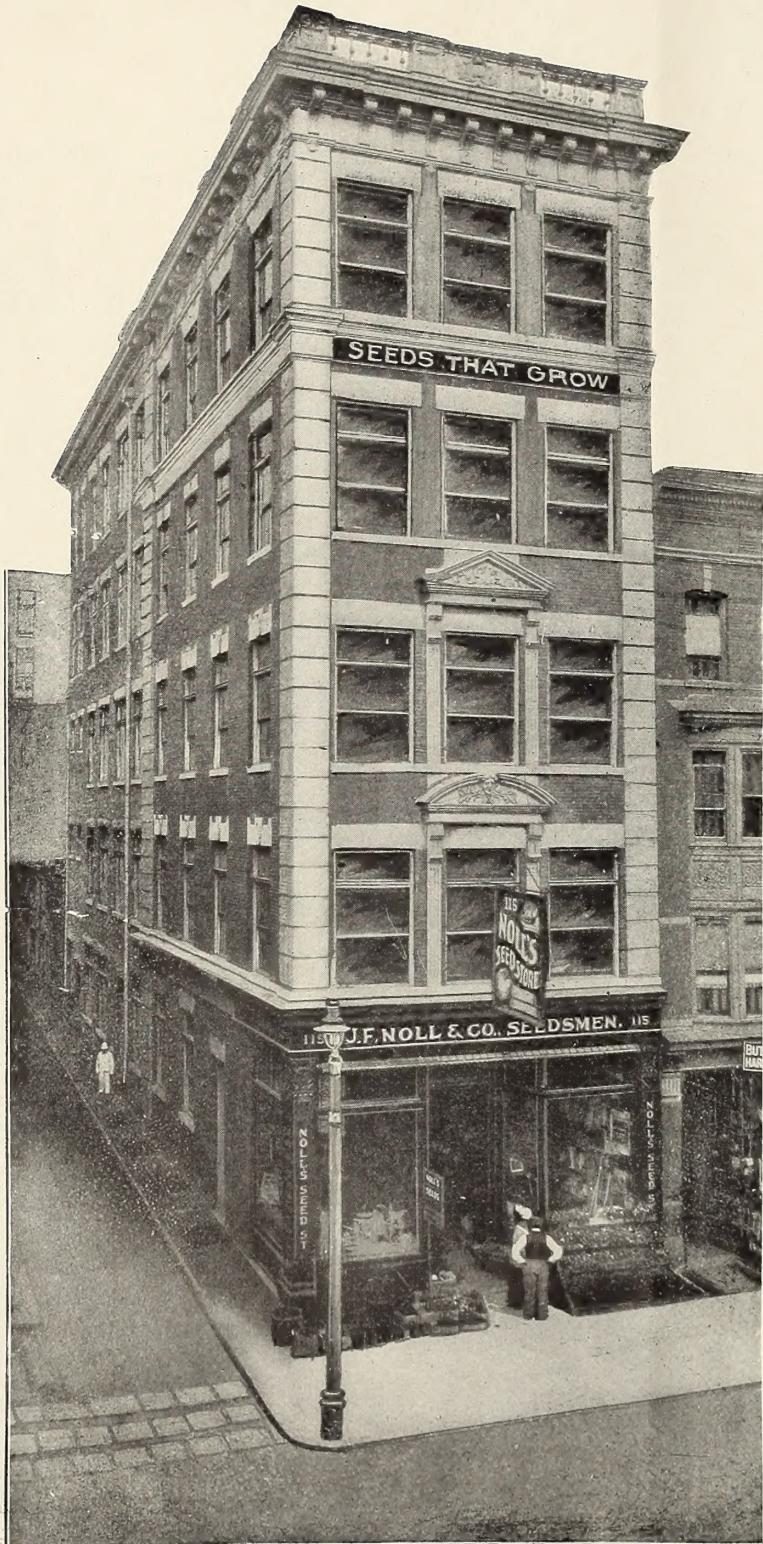
Special packing of seeds for foreign shipments, when necessary, in tin-lined cases or double sacks, we charge for at cost.

We make no charge for cartage or delivery of goods to any railroad station, steamship line or express office in Newark.

The safe arrival is guaranteed of all goods sent by express to any part of the United States or Canada.

**GARDENERS' AND HEAD FARMERS' SITUATIONS.**—We have at all times a number of practical gardeners' and farm managers' names on our book who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, whether a married or single man is wanted and the nature of the situation to be filled, also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employee.

**J. F. NOLL & CO.** give no warranty, express or implied, as to description, quality, productivity, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.



NOLL'S BUILDING, STORE AND WAREHOUSE

# Special Notice to Market Gardeners and Truckers

**F**OR the benefit of Market Gardeners and Truckers who have not as yet tried our selected varieties of vegetable seeds, we have listed on pages 4 to 28, the best and most popular sorts which have proved "Best by Test," and which have been planted by thousands of the most critical gardeners and truckers in the United States. These varieties are not only superior to the other sorts, but have proved money-makers to those who have planted them, and we owe our success to most of these varieties.

During the last year, which was our eighth, we did sixteen times as much business as the first year. You can readily understand: "*what good seeds have done for us*" and, "*what good seeds may do for you.*" Progress is our watchword! We are not satisfied with "*looking backward;*" nor with what has been achieved. We know we can please you—otherwise, we would not seek your trade.

With hearty thanks for your many courtesies, and with the hope we may always be worthy of your patronage, we remain, sincerely yours,

**J. F. NOLL & COMPANY**

January 1, 1907

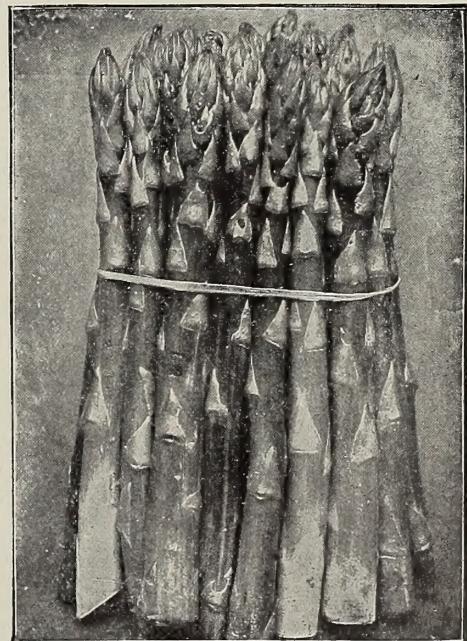


**FOR COMPLETE LIST**  
of Vegetable Seeds See Pages 29 to 45

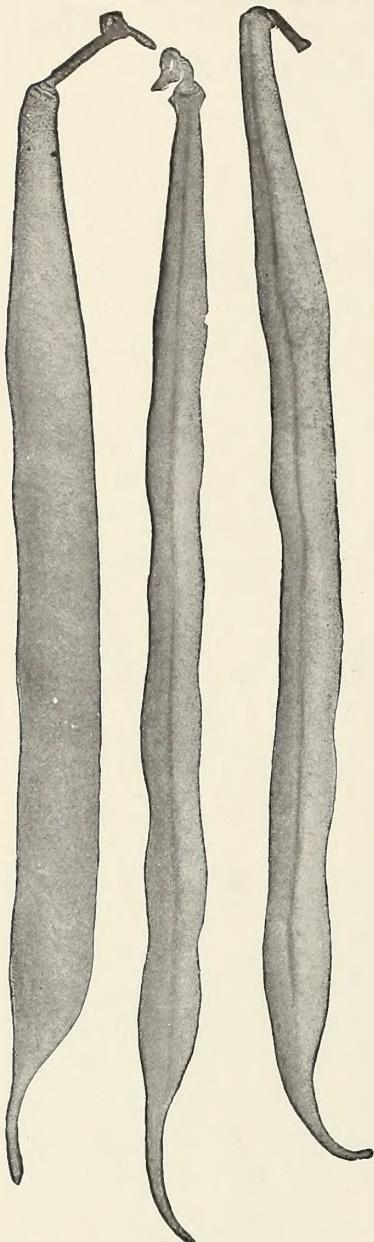
## Early French Giant Asparagus

A Great Market and Exhibition Variety

This new sort is a great improvement on the popular Palmetto or French Argenteuil Asparagus, which was first brought to this country by Mr. John Nix, the largest asparagus grower of South Carolina. The roots were imported from Mr. Louis Lérault de Argenteuil, of France, and have proven this new asparagus to be not only 10 days earlier than Palmetto, but of larger size and superior in flavor and color. In New York market, it sold for \$5.00 per dozen, while other varieties only brought \$1.50 to \$2.00 per dozen. It is by far the most promising asparagus, as a money-maker, that can be grown. Our seed and roots are from the original importation that has attracted so much attention and sold so high in New York. **Prices of seed:** Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25. Good, strong one year old roots, 50 for 75c., 100 for \$1.25 by mail, postage paid; by express or freight, \$1.00 per 100; \$7.00 per 1,000. Two year old roots, \$1.25 per 100 (by mail, postpaid, 50 roots for 85c., 100 for \$1.50), \$7.50 per 1,000, by freight or express (500 roots at 1,000 rate).



EARLY FRENCH GIANT ASPARAGUS.



KING OF THE EARLY BEAN

## ◦ ◦ FIVE ELEGANT ◦ ◦ DWARF OR BUSH BEANS

Which cannot be surpassed as money-makers. Every gardener and trucker who once plants these varieties will do so again.

We have shipped to Norfolk and Charleston in the past few years thousands of bushels of these Beans for the reason that our strains have proved to be **SUPERIOR** to those offered by other seedsmen.

### NOLL'S SELECTED STRAIN KING OF THE EARLY ROUND GREEN BEAN

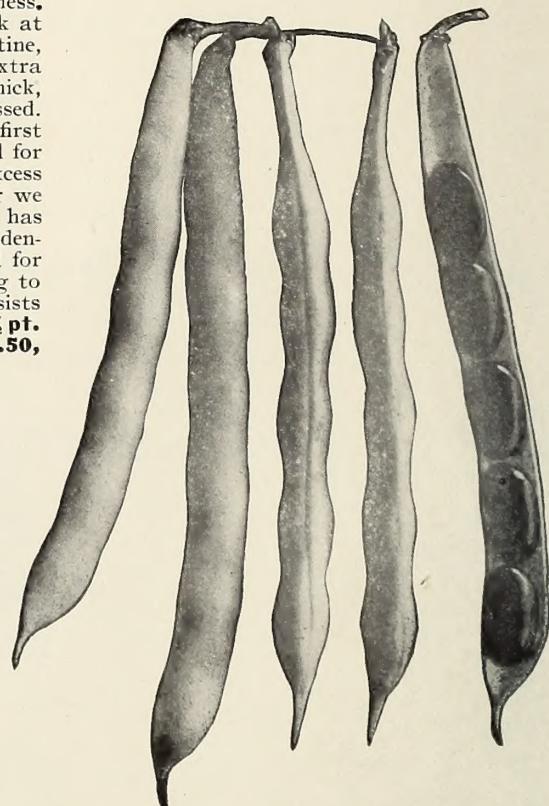
Positively the earliest and hardiest of all the green varieties. Earlier than the Red Valentine Bean.

This variety can be planted fully a week earlier than any other green bean as the dry bean will stand considerable cold wet weather while other varieties at the same time will rot in the ground. The main feature of this bean is its earliness. The pods usually being ready to pick at least five days ahead of Red Valentine, and are a beautiful green color, extra long, almost straight, round, thick, meaty, tender and in flavor unsurpassed. A very valuable feature is that the first picking is a heavy one. The demand for this bean has been very much in excess of the supply, and as a money-maker we offer nothing in the seed line that has proved so advantageous to our gardeners as this particular item. Adapted for late as well as early planting owing to the hardiness of the vine which resists unfavorable weather and disease. **½ pt. 10c., pt. 15c., 1qt. 25c., pk. \$1.50, bush. \$5.00.**

### "NOLL'S SELECTED STRAIN" CALIFORNIA RUST-PROOF FLAT WAX BEAN

Positively the earliest, hardiest and most productive flat pod Wax Bean ever offered.

It can be planted fully a week ahead of any other Wax Bean on account of its extreme hardiness, and will pick four to five days ahead of any other Wax variety planted at the same time. The vines are of a vigorous growth and yield enormous quantities of large, handsome flat pods. In the vicinity of Norfolk where thousands of bushels of these beans are planted annually it has proven to be the most satisfactory flat Wax variety. The seed should be planted not closer than 4 inches apart in the row. Market Gardeners should not fail to grow this valuable variety. **½ pt. 10c., pt. 15c., 1qt. 25c., pk. \$1.25, bush. \$4.50.**



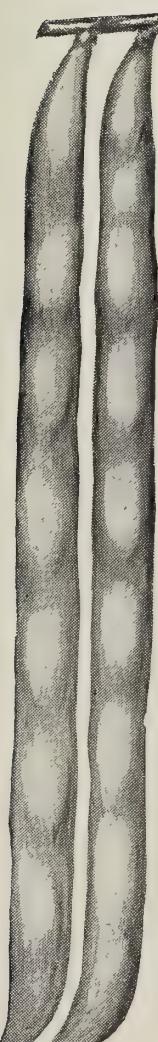
NEW CALIFORNIA RUST-PROOF DWARF WAX BEAN

For complete list of Beans see page 29-31

The  
Coming  
Bean!



**DO NOT FAIL**  
**TO TRY IT**

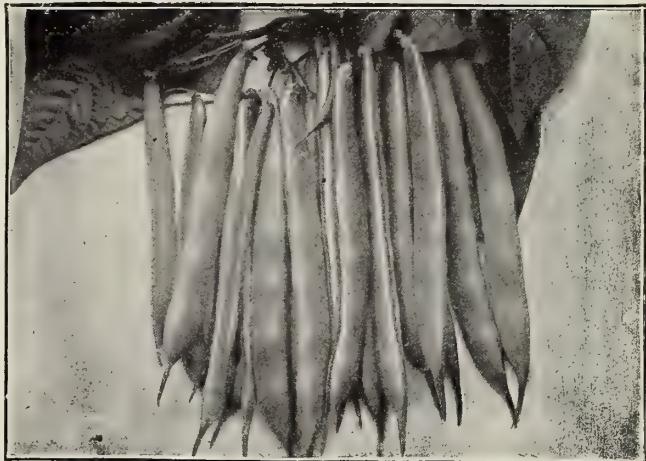


A very distinct new variety of flat-podded wax bean which will supersede most of the older varieties. We believe we have found a wonder, inasmuch as it has been entirely free from rust and blight since it has been discovered and raised by a gardener. It is a very rank grower, productive, and the plants are heavily laden with long, straight, handsome pods, averaging about 7 inches in length, of a clean, light-yellow color, and, as the largest bean grower in this country has stated, it is the finest type of flat-podded wax variety he has ever seen, and if grown side by side of any of the other varieties of wax bean will produce one-third heavier crop. It is very brittle and tender, of good flavor, and, if picked when it should be, is stringless. After this variety is once introduced, gardeners will not care for the old second early varieties. **1/2 pt. 10c., pt. 15c., qt. 25c., pk. \$2.00, bu. \$7.50.**

# NOLL'S NEW GOLDEN QUEEN BUSH BEAN

Positively the Best Second Early Variety  
of Dwarf Flat-Podded Wax Bean.

**ENORMOUS PLANT—ENORMOUS POD—ENORMOUS YIELD**



NOLL'S NEW GOLDEN QUEEN BEAN

# French Lead Pencil Round— Green Podded BUSH BEAN

AN EXTRA EARLY "QUALITY" SNAP BEAN

REMARKABLY EARLY. EXCEEDINGLY PROLIFIC.

LONG GREEN PODS, ALWAYS SOLID, TENDER, AND OF DELICIOUS FLAVOR.

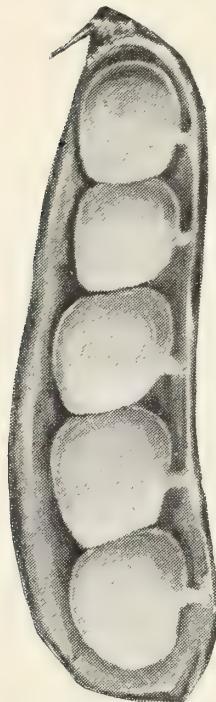
This extra early variety has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is in fact an ideal snap bean, a prolific producer of perfectly round, straight, solid, fleshy pods averaging 6½ inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, while the delicate green color of the pods is retained after cooking, adding to its attraction when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. It is extra early, the pods being fit to pick four days in advance of any other variety of approximate size and merit. (See cut.) **1/2 pt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.50.**

# REFUGEE, or "1,000 to 1"

The most prolific dwarf, green-podded SNAP BEAN.

A very popular market gardeners' variety on account of its exceeding productiveness. It is medium early and is also extensively grown both in the north and south for a fall crop. The plants are of healthy, robust growth, about 15 inches high, of true branching bush growth. The pods are of attractive appearance, round, long and slim, of light green color, fleshy, solid and brittle, with but slight string and of tender and mild flavor. This type of bean is the most popular in the markets of the large cities and it is also extensively used for pickling. Our strain of Refugee is very fine. **1/2 pt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.00.**

For complete list of Beans see pages 29-31



NOLL'S IDEAL POTATO  
POLE LIMA BEAN

SIMILAR TO THE DREER'S POLE BUT  
EARLIER, LONGER PODS AND  
MORE PROLIFIC.

**NOLL'S IDEAL POTATO POLE  
LIMA BEAN**

The variety of lima beans for the gardener to grow. Shells out more quarts of beans to the bushel of pods than any other lima bean.

The pods are produced in clusters and average four to five inches in length containing thick beans of elegant quality. One of our customers in Cuba who shipped his crop to New York market the past season realized out of three bushels of seed an average of eight dollars per crate.  $\frac{1}{2}$  pt. 15c.; pint 25c., qt. 40c., pk. \$2.25, bush. \$8.00.

## NOLL'S IDEAL POTATO BUSH

The Best Bush Lima Bean for  
the Gardener to grow. . .

## LIMA BEAN

Sells more readily in the market than any other variety.  
Bears early and continuously. No Staking. \*

The pods are similar to Noll's Ideal Potato Pole Lima. For earliness and continuous productiveness it is a veritable "pick and come again". The quality is of the best.  $\frac{1}{2}$  pt. 15c., pt. 25c., qt. 40c., pk. \$2.25, bush. \$8.00.

## HENDERSON'S EARLY = = = LEVIATHAN POLE.

## LIMA BEAN

ONE WEEK EARLIER THAN ANY OTHER POLE LIMA, AND TWO WEEKS EARLIER THAN MOST!  
OF SUPERIOR QUALITY. IMMENSE SIZE. WONDERFULLY PRODUCTIVE.

One of the best varieties of Pole Lima for general use. This delicious vegetable is denied many would-be growers on account of the length of season required to mature it, the early frost coming on just as the crop is ready to pick. This sort is at least one week earlier than any large Pole Lima yet offered and fully two weeks earlier than most, consequently it will

prove a boon to thousands of growers. Earliness is often obtained at the sacrifice of other valuable features, but in this variety we claim superiority, not only in this respect, but in size of bean and pod and enormous productiveness. It is in fact about perfect and of incalculable value.  $\frac{1}{2}$  pt. 10c., pt. 25c., qt. 40c., pk. \$2.50, bush. \$7.50.

## Ford's Podded Mammoth

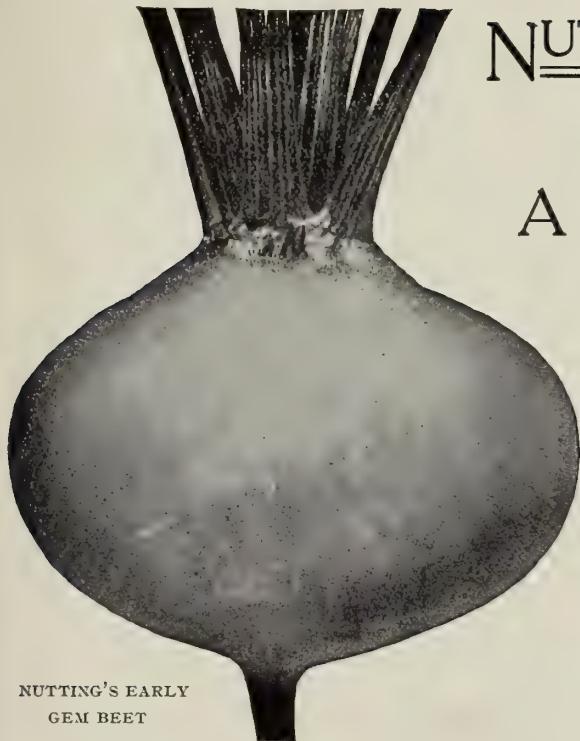
## LIMA BEAN

IN MAMMOTH SIZE, GREAT PRODUCTIVENESS AND FINE QUALITY IT FAR SURPASSES EVEN  
SUCH VARIETIES AS THE KING OF THE GARDEN, AND OTHER FINE SORTS.

The pods grow to an average length of eight inches, and are produced in great clusters, with from five to seven beans and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at

the bottom of the pole, and continue in bearing right up to frost. **Ford's Mammoth Podded** is without exception the largest podded, finest flavored and most productive of all Lima Beans.  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 35c., pk. \$2.00, \$7.50.

For complete list of Lima Beans see pages 30-31

NUTTING'S EARLY  
GEM BEETNUTTING'S EARLY GEM BEETNoll's Selected Strain  
A Grand First Early and Main  
Crop Variety

It is just the Beet you want for the table

Beautiful Form Rich Red Flesh

Exceedingly Tender Deliciously Sweet

Positively the earliest beet in the market. Without a peer as to shape, size, color and quality. Has satisfied the most critical and experienced gardeners who have pronounced it the "King of Beets," and we believe that the merits of this variety as a money-maker has to equal. Its valuable features consist in its being the earliest beet, perfectly smooth, tender and sweet, dark in color, and does not crack as the old Egyptian and other early varieties. It produces roots of marketable size in shorter time than any other, which places it at the head of the list for growing in greenhouses, and if sown in July for a late crop, will be ready for market quicker than any other sort. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 70c., 10 lbs. and over 60c. per lb.**

**CROSBY'S IMPROVED EGYPTIAN BEET**

A selection out of the well-known Egyptian variety, and is an excellent first early sort, uniform in shape, dark red in color. The tops are small, yet large enough to bunch easily. Next to our Nutting's Early Gem, believe this is the earliest variety and one of the most satisfactory to grow. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.**

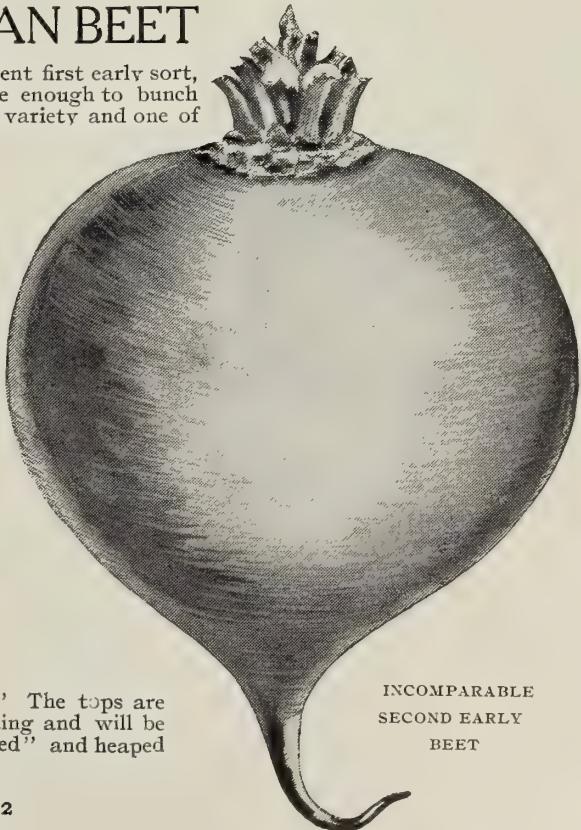
**INCOMPARABLE  
SECOND EARLY BEET**

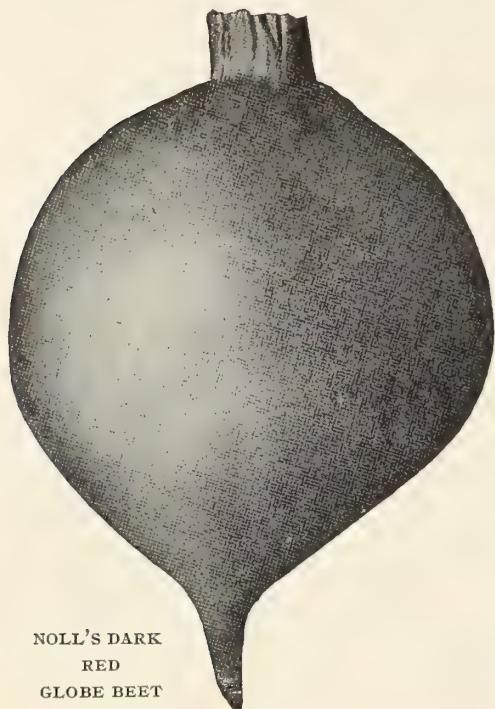
This is, without doubt, the finest second early market beet ever introduced. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

**DETROIT DARK RED BEET****A FINE STRAIN OF TURNIP-SHAPED BEET**

Valuable for its remarkable uniformity and smoothness; size medium; flesh fine grained, tender and remaining so for a long time admirable for either summer or fall use. The roots are "real blood" color, smooth and uniformly round and never get "woody." The tops are dark-colored and vigorous. It is one of the best varieties for bunching and will be found equally as good to store for winter marketing for when "topped" and heaped in measures it is very showy. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.**

For complete list of Beets see pages 31-32

INCOMPARABLE  
SECOND EARLY  
BEET



## NOLL'S NEW INVINCIBLE BEET

A new variety which is especially adapted for sowing in the Summer to pit or trench for winter.

It is a dark red blood beet with good strong foliage which holds its color and does not rot or decay as easily as other varieties.

It is very suitable for pickling, being very tender, sweet and juicy.

Gardeners who tried sample pounds last season, pronounced it very satisfactory. Our supply is limited and would request early orders. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

## NOLL'S DARK RED GLOBE BEET

A second early variety of unusual merit

We would recommend this Beet for outside sowing as it is a slow grower, but its other qualities make up for this deficiency, it being a perfect Beet in every other respect. It is a medium early variety, coming in between the Notting's Early Gem and the Detroit Dark Red. The bulbs are of good size, run uniformly perfect, almost round with dark crimson color leaves and a slim tap root. In quality and color it is perfect, very fine grain, tender and sweet. We

do not recommend it for hot-beds or green-houses owing to the slowness of its growth; but for outside sowing and for a second early crop we find it to be one of the best sorts a gardener can grow. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

## LANNIER'S SUPERBA BEET

This new beet is the result of many years of careful and intelligent selection, and in it we believe the acme of perfection has been reached in beet culture. Beautiful bell-shape between a turnip and a half-long beet, it is a strong, vigorous grower, producing marketable beets very early, quite as early as the Extra Early Egyptian, but far surpassing it in size and tender quality, and of a dark splendid carmine color. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

## IMPROVED ARLINGTON BEET

Of medium size and a rich red color

One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties, but it is sweet and tender at all times. Its grand quality, uniform shape and beautiful color leave nothing to be desired in this grand Beet. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

## BALTIMORE HALF-LONG BEET

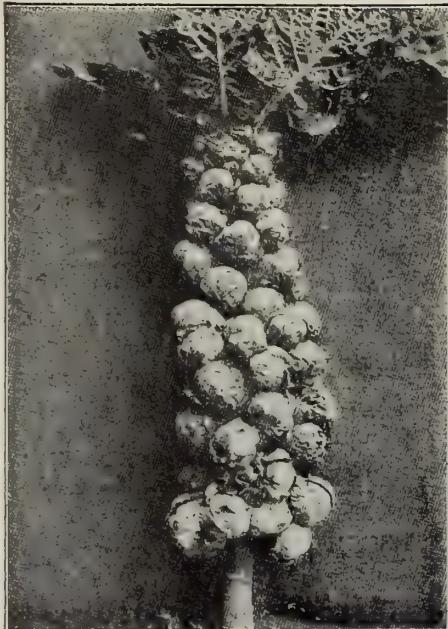
The best dark blood half-long beet obtainable

We procured this stock from a Baltimore market gardener who has grown it for years. It is smooth and dark in color, and an excellent variety for wintering over to sell by the basket or barrel. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c., bush. \$7.00.**

For complete list of Beets see pages 31-32



LANNIER'S  
SUPERBA  
BEET



IMPROVED HALF-DWARF BRUSSELS SPROUTS

**Noll's Improved Strain**  
**Market Gardener's**  
**Cabbage**

The grandest cabbage in existence. Quick growing, perfect in type and suitable for Spring, Summer or late use. Heads are flat, hard and uniform, averaging 12 lbs. in weight.

Can recommend it for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, handsome color and fine quality. One of our customers in Churchland, Va., wrote us a short time ago that in nearly thirty years of raising cabbage he could find nothing to surpass it or even equal it and he has tried all varieties. We cannot praise it too highly. **Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.**



NOLL'S NEW WHITE GLOBE CABBAGE

# Brussels Sprouts

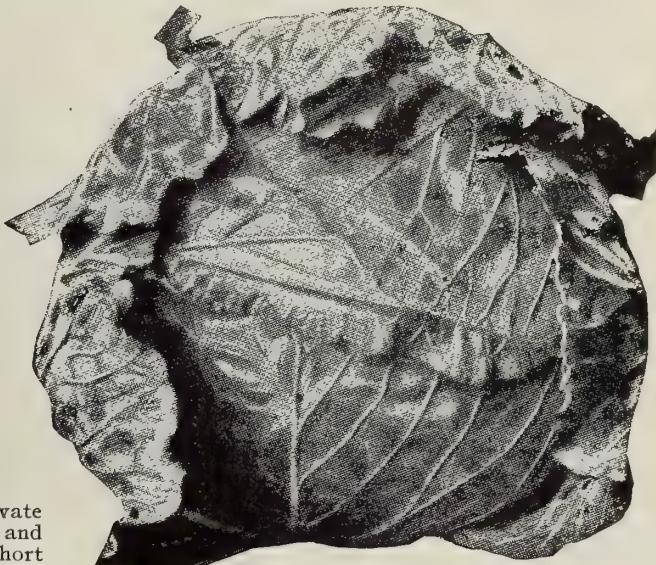
**HALF-DWARF IMPROVED**

The best variety for the gardener to grow. A great improvement on the old tall growing sort, being more dwarf and compact. Produces sprouts of larger size and quality. **Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**

## Holland Cabbage

**This variety is known also as Dutch Winter and Danish Ball Head.**

Its principal value lies in its hard heading qualities, which make it positively the best shipper and winter keeper of any on the market. The weight of a head trimmed for market is fully one-fourth more than that of any other variety of a similar size. Destined to occupy a prominent place in market produce. **Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**



MARKET GARDENER'S CABBAGE

## Noll's New White Globe Cabbage

**Especially Adapted for High and Dry Soils**

Making splendid heads as round as a cannon ball. It is very uniform and solid and in this respect it is a wonder; has heads of about equal size and shape, weighing from ten to fifteen pounds each. Quality is of the very best. Flesh is exceedingly firm, tender and white, making it most desirable for Kraut. It is very hardy and recommended highly for a cabbage for late planting. It is very quick growing and we believe will give the very best satisfaction. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.00.**

For complete list of Cabbage see pages 32-33

## Pride of Erfurt CABBAGE

An Extra Early Round Headed Variety, as Early as Charleston Wakefield and Yielding More Than Any Other Extra Early.

A cabbage finely bred, somewhat smaller than our Market Gardeners cabbage. The stem is short with a few outer leaves, making almost the whole plant edible. Its shape and yield make it valuable for truckers while its quality renders it a fine variety for private gardeners. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.40, lb. \$5.00.**

## Early Jersey Wakefield CABBAGE

THE BEST FIRST EARLY

This cabbage holds its undisputed lead as the best extra early variety in cultivation, and is more largely grown than all other **First Early** Cabbages combined. It is the good, old reliable, always depended upon for its uniformity in earliness and crop. Among its merits may also be mentioned its large size of head for so early a variety and the small outside foliage, allowing it to be closely planted; the blunted or rounded peak, allowing it to be closely planted; the blunted or rounded peak. **Pkt. 10c.,** heads are pyramidal in shape, having a oz. 30c., 1/4 lb. 85c., lb. \$3.00.

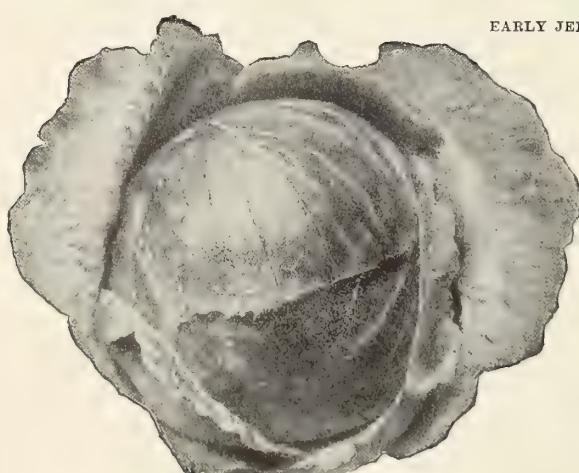
## Charleston, or Large Wakefield CABBAGE

THE BEST LARGE EARLY

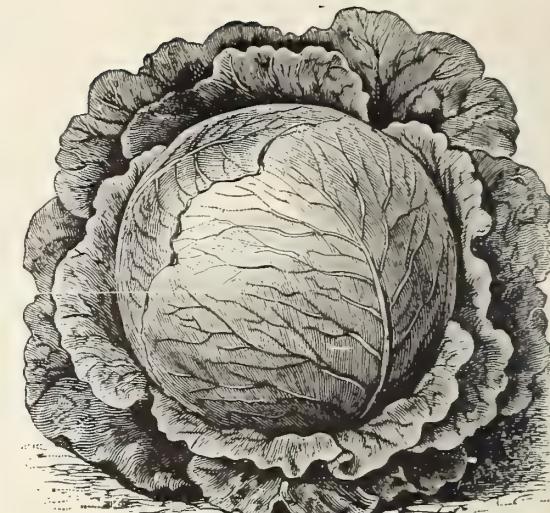
The heads are of similar form, although not so pointed, but of equal solidity as the original *Jersey Wakefield*, while they grow half as large again, reaching full size about ten days later. **Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.**



EARLY JERSEY WAKEFIELD CABBAGE.



NOLL'S MAMMOTH RED BALL CABBAGE



PRIDE OF ERFURT CABBAGE.

## NOLL'S Mammoth Red Ball CABBAGE

By far the best, largest and hardiest heading red cabbage ever introduced. The plant is large, with numerous spreading leaves, and the head large, round, very solid, and of deep red color inside as well as outside. **Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.**

## Large Early Oxheart Cabbage

A GRAND EARLY CABBAGE.

Almost as early as Early Wakefield and half as large again, resembling it in shape, but not quite so pointed. It is a very solid header and does not burst open. Ribs are small and a very compact grower. We recommend it highly to growers of early cabbage. **Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.**

## Henderson's Succession Cabbage

About one week later than the Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. **Pkt. 10c., oz. 20c., 1/4 lb. 85c., lb. \$3.00.**

For complete list of Cabbage see pages 32-33

NOLL'S PERFECTION  
HARD-HEADING SAVOY

Market gardeners' private stock. This variety, the result of many years' careful selection, is certainly the perfection in the Savoys. It is unquestionably the best and most profitable strain to grow, being far superior to the ordinary imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color. It is the best selling market variety of all the Savoys. **Pkt. 5c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.**



NOLL'S PERFECTION HARD HEADING SAVOY CABBAGE

NEW FRENCH MARKET  
Also Known as  
NEW YORK MARKET CARROT

The highest colored and most beautiful yielder of all carrots. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core; very tender and sweet. Admirably adapted to either glass or open ground culture; excellent for early or late. **Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.**

RUBICON  
HALF-LONG CARROT

The finest bunch carrot in existence to-day. This is an entirely new and distinct American strain, finely shaped and of beautiful deep orange color. It grows without neck, and is hollow crowned. Being earlier than the Danvers, the leaves are one-third shorter, fewer and finer than that well-known sort. It is excellent for growing under glass or outside, at any season of the year. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

## CABBAGE

NOLL'S EARLY SHORT-TOP  
FORCING CARROT

This is the best frame carrot ever offered, and is also an excellent outdoor sort. It has a short top, is perfectly smooth and has a rich orange color. One important feature about this carrot is that it has the color desired when it is quite small and does not crack open. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.**



RUBICON HALF-LONG CARROT

For complete list of Carrots see pages 32-33

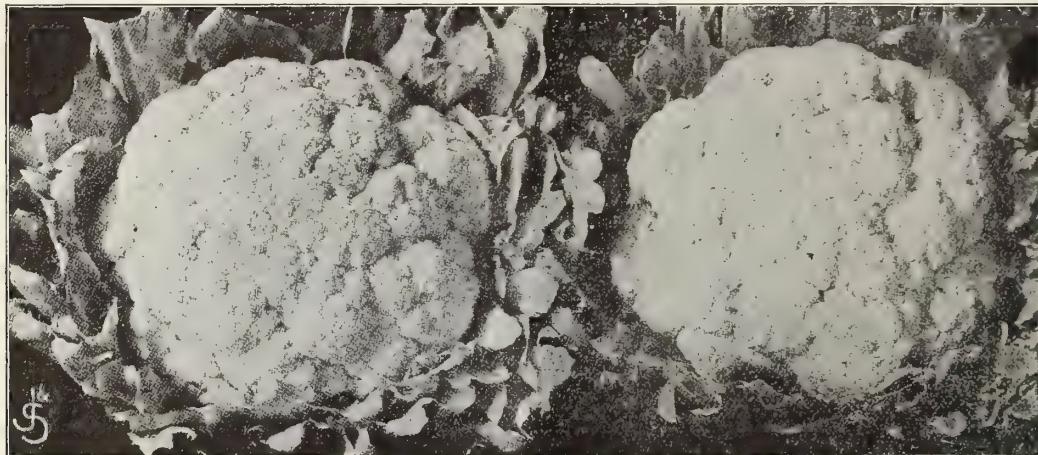
# Noll's Superior Extra Early Cauliflower

The Earliest and SUREST HEADER of all the Cauliflowers

IT HEADS WHERE OTHERS FAIL

In presenting this early variety to our customers we can confidently state this to be the earliest cauliflower in cultivation to-day, either for forcing under glass or outdoor planting. Not only is it remarkable for its extra earliness and

certainty to produce large, handsome, pure white, heavy heads of the finest quality, but its very dwarf, compact habit and short leaves enable it to be planted very close. Pkt. 40c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00,  $\frac{1}{4}$  lb. \$18.00.



NOLL'S SUPERIOR EXTRA EARLY CAULIFLOWER

## Extra Early Dwarf Erfurt Cauliflower THORBURN'S SUPERB STRAIN

EXTRA EARLY DWARF ERFURT is one of the very best varieties for field cultivation, for either early or late, heading with great certainty under conditions at all congenial, producing extra large, deep, solid white "flowers." The plant is of large, sturdy, robust growth, having a strong frame with short, broad leaves which furnish ample protection to the "flower." This is of the finest quality, always clear, with even surface, without any leaf growing between and unsurpassed in appearance.

For years we have held the bulk of the trade in sections where large fields of Cauliflower are grown for Eastern markets and almost entirely with this sort. Pkt. 20c., oz. \$4.00,  $\frac{1}{4}$  lb. \$15.00

## CORN SALAD

**Broad-leaved (Large Seeded).** A delicious salad used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., 1 lb. 40c.

## Early Snowball Cauliflower

While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and certain to head when conditions are ordinarily favorable, invariably forming a perfect snow-white head, averaging not less than 9 inches and often attaining a size of 10 to 12 inches in diameter. It is one of the earliest of Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with other varieties. For forcing under glass during winter and spring it is well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. Pkt. 15c., oz. \$2.50,  $\frac{1}{4}$  lb. \$9.00, 1 lb. \$35.00

## Market Gardeners, Farmers' Clubs and Institutes

Wanting to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities and varieties required, and we will return list promptly with our lowest cash price for the lot.

# Three Most Popular Celeries Grown

“Extra Selected Stocks”

“Proven Seed”

Grown by critical and careful growers in France.

## FRENCH Golden Self-Blanching CELERY

### NOLL'S SUPERIOR STOCK

Our Selected Strain of French Golden Self-Blanching Celery cannot be surpassed. The stock of this variety, which we have offered for the past five years, is pronounced by the best growers of celery to be the finest strain ever offered.

The color of stalks is a rich golden yellow, solid and tender. It is rich in flavor, very stocky, and exceptionally full of heart. Does not grow too tall, being more of a dwarf habit. In the vicinity of New York it is used to a

great extent, and we can frankly state that our stock contains many excellent qualities not found in similar varieties offered by other seedsmen. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.00.**



FRENCH GOLDEN  
SELF-BLANCHING  
CELERY



NOLL'S NEW MAGNIFICENT LONG-KEEPING  
CELERY

## NEW LONG-KEEPING CELERY NOLL'S MAGNIFICENT

The Finest Type of Late Long-keeping Celery Ever Offered  
Extra Selected Stock. The Best Winter Keeping Variety

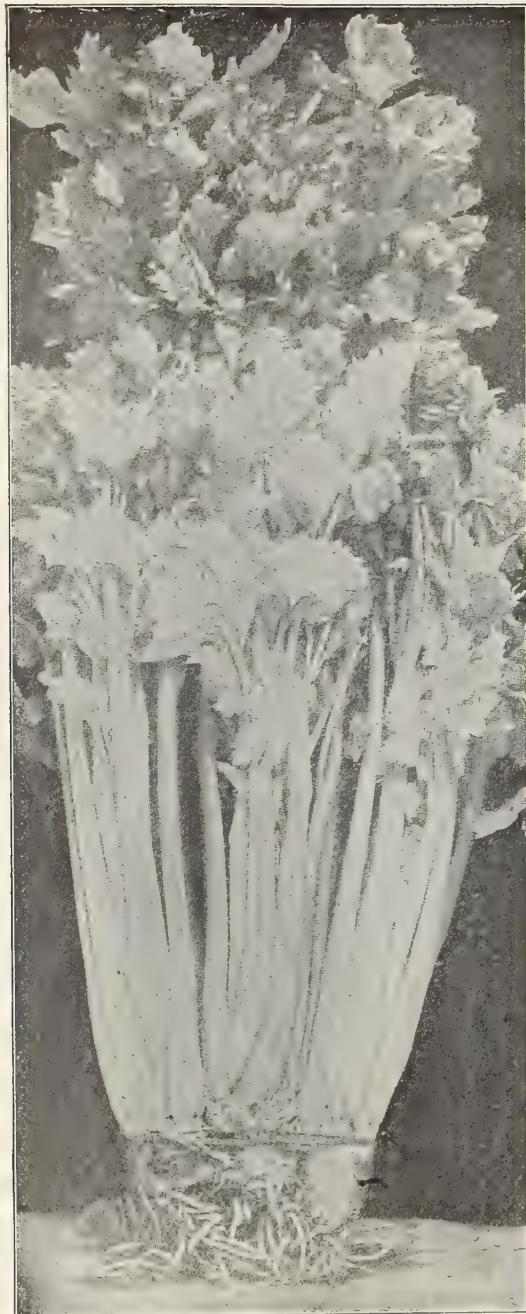
This strain is offered by us to Market Gardeners with the distinct understanding that if given a fair trial and not found as represented, we will cheerfully refund the price paid for same. This is an unusual offer, but we know that no finer type of green celery can be purchased. It is a late celery of the finest quality, very full-hearted, solid, crisp, and when bleached is of a golden yellow color. It is a good keeper and we cannot recommend it too highly. **Pkt. 15c., oz. 60c., 1/4 lb. \$2.00, lb. \$8.00.**

## NOLL'S Winter King CELERY

*Seed Grown by a Market Gardener*

An unusually free growing green celery with many heavy hearts, solid, thick, heavy stalks and when bleached is of a creamy yellow color. This stock was first discovered in Staten Island and since its introduction two years ago has been very much sought after. It is earlier than our “New Magnificent,” is not quite as sturdy, but, as some gardeners have remarked, it is early and makes a fine show when ready for market. Has always proved a good keeper. **Pkt. 15c., oz. 60c., 1/4 lb. \$2.00, lb. \$8.00.**

For complete list of Celery see pages 33-34



PERFECTED WHITE PLUME CELERY

Turnip-Rooted Celery  
Large Smooth Dwarf  
CELERIAC

MOONARCHIE

This strain is superior in many respects to the older varieties, as it is fine-grained, free from the side-roots which are usually found on most varieties, has a short top and produces a large bulb or knob. It is of a fine quality and good keeper.  
Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50

# PERFECTED WHITE PLUME CELERY

The Earliest Variety Grown  
Banking-up Not Necessary

The peculiarity of the variety is that the stalk, portions of inner leaves and heart are white naturally, so that by simply tying the plant together, or by drawing the soil against it, pressing it with the hands and then repeating the operation to hold the soil already placed against the plant in position, the work of blanching is completed. White Plume Celery presents a highly ornamental appearance on the dinner table, and its crisp, succulent stalks and delicious flavor are unequalled by any vegetable grown. Special selection for years enables us to offer a stock so superior that we call it "Perfected White Plume." (See cut.) Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

## Winter Queen Celery

### Extra Selected Stock

This popular standard long-keeping variety excels most of the older varieties, owing to its being much stouter, thicker and heavier, with double the amount of hearts.

The plant is beautiful in appearance of close habits and compact growth. Ribs are perfectly solid crop and of a delicious nutty flavor. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.



NEW MOONARCHIE CELERIAC

For other varieties of Celery see pages 33-34

FOUR SUCCESSIONAL  
VARIETIES OF . . . .

# SWEET CORN

WHICH WILL BRING JOY TO ANY GARDENER WHO GROWS THEM

Yield a Continuous Succession of Luscious Sugar Corn all Summer Long!

## PLANT FOR EXTRA EARLY

## NOLL'S EARLY EXPRESS CORN

The Finest Early Corn Ever Introduced. A New Early Variety of Strictly Sugar Corn, Combining all the Good Qualities of the Later Sorts.

It is much hardier, and may be planted some days earlier without danger of rotting than any other early kind. It is a vigorous grower, bearing two ears of good quality to the stalk and several days earlier than the white Cory. Our supply is limited, and would request early orders for this item.  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 30c., pk. \$1.50. bush \$5.00.

## PLANT FOR MEDIUM EARLY

## SAUNDER'S SECOND EARLY SWEET CORN

A New Variety Which Will Supersede all of the Older Second Early Varieties Owing to its Fine Quality and Productiveness.

Through the kindness of one of our fellow seedsmen we are able to offer this variety for the first time, and it is also the first year that it is offered by any seedsman. It is the earliest large variety grown and is ready for the table about seven days later than our Early Express or White Cob Cory. It is a 12 rowed sort with large handsome ears filled with plump kernels that retain their milky tenderness for a long period. Valuable for home use or for market. **Ears 7c. each, \$6.00 per 100,  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 30c., pk. \$2.00, bush \$8.00.**

## PLANT FOR MIDSEASON

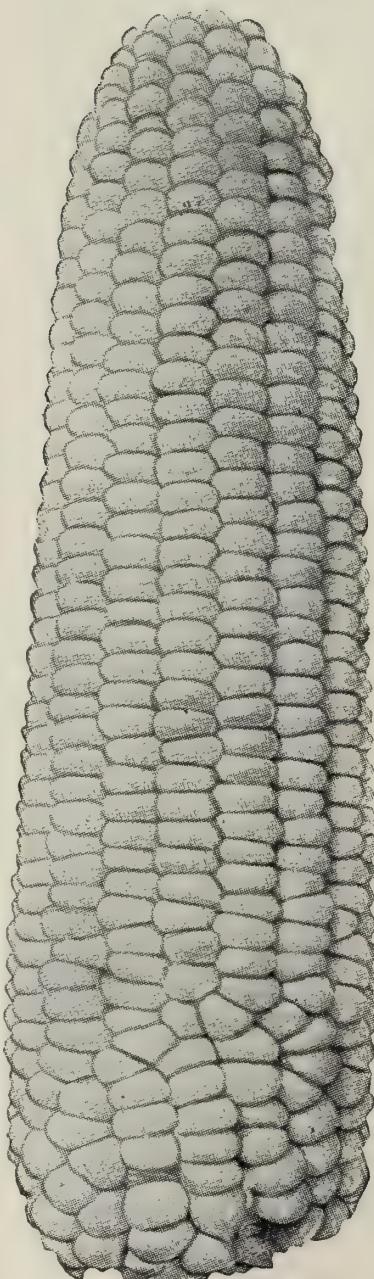
## THE "MOONARCHIE" SWEET CORN

This is an ideal corn and has been growing continually in popular favor since its introduction. It follows after the early varieties and is ready for the table about ten days to two weeks before the later sorts. The merits of the "Moonarchie" are uniformly large thick ears, averaging twelve inches in length, being compactly filled from butt to tip with long milky white kernels of luscious tenderness and deliciously rich flavor. The plants are luxuriant healthy growers, are scarcely affected by drought and are wonderfully prolific. It is one of the most valuable sorts grown for canning and market. **Ears 5c. each, \$4.00 per 100,  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bush \$4.50.**

## PLANT FOR MAIN CROP AND LATE

## LONG ISLAND BEAUTY

A large eared medium to late sort. Ears the same size of Late Mammoth, of the finest quality and the heaviest yielder of sweet corn grown. This variety has been grown in our vicinity for the past three years and have never heard anything but praise from the gardeners and farmers who grew it. More ears can be picked off an acre of this corn than any other sort. While it is one of the largest eared varieties the quality is also the finest, and remains in edible state longer than the other popular late sorts. **Ears 5c. each, \$4.50 per 100,  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bush \$5.00.**



NOLL'S EARLY EXPRESS CORN

For complete list of Corn see pages 34-35

## NOLL'S

### NEW EARLY PROLIFIC WHITE SPINE

## Cucumber

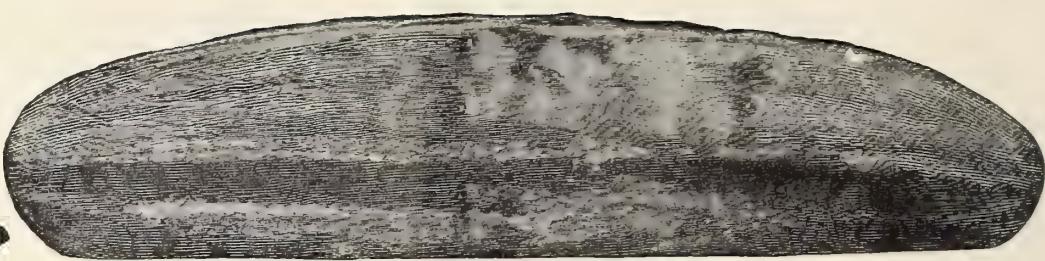
Earlier than the Improved Arlington White Spine and a Heavier Cropper. Truckers Who Desire an Early Cucumber Will Find in this New Variety a Money-maker.

It is one of the most vigorous, strong and robust growers. Fruits are even size, very handsome shape, measuring about 8 to 9 inches in length, and are of a dark green color. The fruits are close to the hill, and are excellent for slicing. Our Southern friends will find it admirably adapted for their wants.  
**Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb., \$1.00.**

## Davis' Perfect CUCUMBER

A New Variety Originated by Mr. Eugene Davis Who First Introduced Davis Kidney Wax Beans.

It is in color a glossy green; shape slim, symmetrical with an average length of 10 to 12 inches. The quality is fine and of exceptionally good flavor. Another strong point of merit is its shipping qualities: it seems to hold its color and brittleness long after being cut. It is a very strong grower and is able to resist the cucumber disease. This cucumber can be used under glass as well as for growing out of doors. Claimed to cut from thirty to fifty per cent. more cucumbers from the vines of this variety than any other. **Pkt. 10c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.**

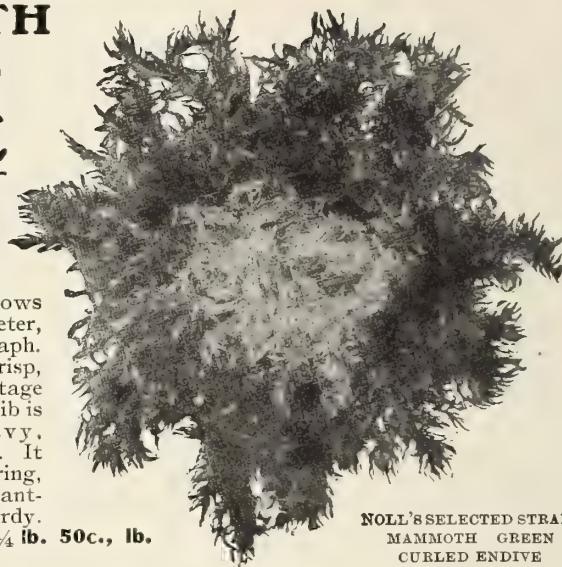


NOLL'S NEW EARLY PROLIFIC WHITE SPINE CUCUMBER

## MAMMOTH GREEN CURLED ENDIVE

### NOLL'S SELECTED STRAIN

This beautiful and valuable variety is much superior to the old Green Curled, and grows 15 to 20 inches in diameter, as shown in photograph. The leaves are very crisp, tufty and full in every stage of growth. The mid-rib is pure white, very heavy, thick fleshy and tender. It is equally suitable for spring, summer or autumn planting, being extremely hardy.  
**Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.**



NOLL'S SELECTED STRAIN  
MAMMOTH GREEN  
CURLED ENDIVE

## Mammoth Green Bordeaux Curled ENDIVE

Very large valuable new sort, attaining a diameter of 22 inches. Leaves beautifully curled, tender, of an attractive green color and blanches easily. The center is very close and full. Excellent late variety.

**Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.**

### BROAD-LEAVED BATAVIAN

## ENDIVE

(Escarolle). Has broad, thick, slightly wrinkled leaves, forming a large head which is preferred for stews and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad.  
**Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.**



BROAD-LEAVED BATAVIAN ENDIVE



DAVIS' PERFECT CUCUMBER

For other varieties of the above see pages 35-36



NEW JERSEY IMPROVED EGG PLANT

## NEW SMOOTH WHITE KOHL-RABI

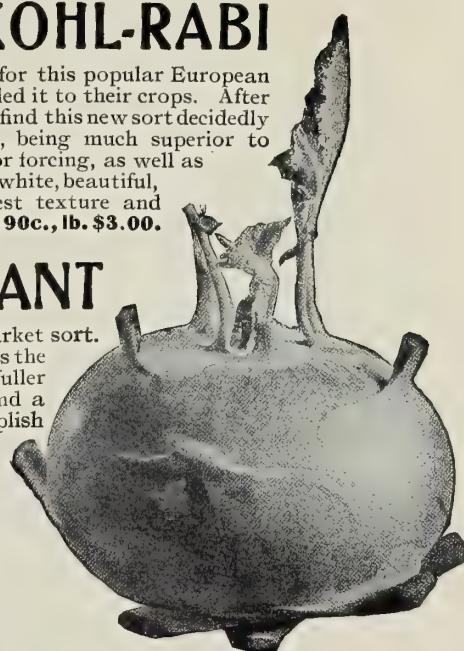
Owing to the increasing demand for this popular European vegetable, many gardeners have added it to their crops. After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and best for forcing, as well as for outside growth. Bulb is greenish white, beautiful, smooth shape and of the very finest texture and quality. **Pkt. 10c., oz. 30c., 1/4 lb. 90c., lb. \$3.00.**

## BLACK BEAUTY EGG PLANT

This new variety is an excellent market sort. It is about the same size and shape as the New York Improved, except a little fuller at the top; is a few days earlier and a heavier yielder. Its color is a rich purplish black which it retains even after becoming dead ripe. True stock. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.00**

## NEW JERSEY IMPROVED Egg Plant

Large Smooth-stem Dark Purple

NEW SMOOTH WHITE  
SHORT-LEAVED KOHL-RABI

## IMPROVED AMERICAN FLAG LEEK

Selected stock. A good early variety with light-green leaves. It is not as thick as Giant Italian, but grows taller. **Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.**

## New Giant Italian Winter LEEK

This is by far the best variety. It grows long and thick, and is unusually fine grained, tender and hardy. The foliage is of a dark, glossy green, keeps well and will yield double the quantity per acre of any other sort. **Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.**

## NORFOLK DWARF GREEN CURLED SCOTCH KALE

This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of a bright green color, beautifully-curved and produced in great abundance.

**Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

### New Imperial Long-Standing or Early

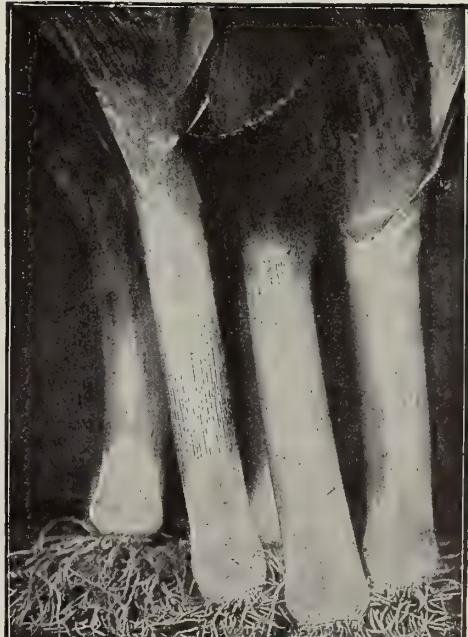
## Blue Curled Kale

A beautiful curled and crimped sort, of strong, vigorous habit, perfectly hardy, dark green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other.

**Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**



DWARF GREEN CURLED SCOTCH KALE



NEW GIANT ITALIAN LEEK

For other varieties see page 36

# :: Four Elegant Head Lettuces ::

Selected out of the hundreds of different varieties of Lettuce, owing to their exceptionally fine and saleable qualities.

Market gardeners cannot make a mistake when ordering these varieties for their yearly needs.

## CALIFORNIA GIANT WHITE LETTUCE

FOR EITHER SPRING OR FALL USE

**BIG, COMPACT, TENDER AND CRISP WHITE HEADS**

Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head. The leaves are slightly crumpled, of a beautiful white color. It has an attractive appearance, is the best for growing in sash, and excellent as an outdoor autumn or early spring crop. The best variety for Southern growers. Unsurpassed for growing in low temperatures. **Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00, 5 lbs. \$9.00.** Those planting 25, 50 or 100-lb lots will be quoted upon application.

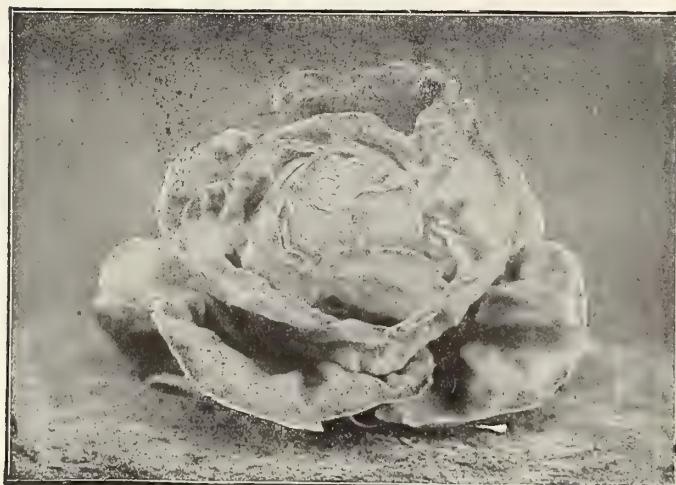
## King of the Garden Head Lettuce

**Sow or plant on ground not too heavily manured—Has produced the largest heads we ever saw.**

This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends for early spring or fall planting. The leaves are smooth and of a beautiful light green color, which makes it a ready seller. It is the largest hard-heading variety we know of and we cannot recommend it too highly. Will give the best results in the spring when sown in the sash and planted out. **Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**



CALIFORNIA GIANT WHITE LETTUCE



THE TWENTIETH CENTURY LETTUCE

## THE TWENTIETH CENTURY LETTUCE

**A strictly all season variety which has made more friends for us and given better results with our gardener customers than any other we ever sold.**

Where it is very similar to our Mammoth Salamander, it stands more head, grows to a larger size and has a better color. Valuable for private garden as well as to grow for profit. **Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

## SUMMER GEM LETTUCE

**The Lettuce producing a crop in midsummer.**

This is undoubtedly one of the hardest and surest heading varieties of all lettuces, and particularly valuable for summer planting, as it makes good heads in midsummer where other varieties have failed. The heads are large and form up rapidly; leaves are smooth and of a beautiful, creamy white color when ready to cut. Market gardeners write us from all sections that it is one of the best and among the most saleable lettuces they have ever grown. Also a good variety for forcing and growing in cold frames during winter and spring. **Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

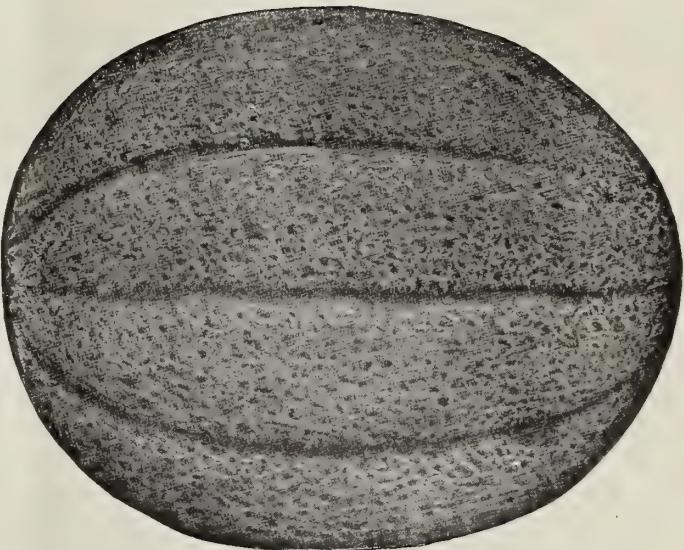
For complete list of Lettuce see pages 36-37

**NEW MUSKMELON "MARYLAND"**

Considered by Expert Melon Growers Superior to  
the Best Strains of Rocky Ford.

Truckers who purchased sample pounds last year are ordering 25 and 50 lb. lots for 1907 use.

It is ten days earlier than the Rocky Ford, twice as productive and larger in size. The vines are of a strong, healthy growth, branch freely, setting a large number of fruits close to the hill. The melons are fine and regular in size and form, nearly round or slightly oval, and very closely netted. The skin is of a light golden hue when fully ripened. Flesh bright green color, luscious in flavor and ripens close to the skin. Customers who are fortunate to get some of this seed and who have been raising Rocky Ford melons will not grow them again after once planting this new strain. The stock is limited. **Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.**



"MARYLAND" MUSKMELON

**Black Diamond WATERMELON**

A cross between Kolb's Gem and Hoosier King. All that could be said of Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the Black Diamond. All the praise of high quality bestowed on the Sweetheart can be repeated of our new melon but its prominent point of merit is its extreme size—no melon ever yet produced anything like so uniformly large fruit, nor approached it in productiveness. Melons weighing from 75 to 90 pounds are frequent. It is the most prolific watermelon ever planted. Its color is a rich,



BLACK DIAMOND WATERMELON

dark green, almost black. Its symmetrical shape, roundish to bluntly oval, is uniform throughout the field. The vine is extremely vigorous. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

**BURRELL GEM MUSKMELON**

new Rocky Ford with golden meat. Sold for twice the price and will ship twice as far as the old Rocky Ford.

This Melon has a tough thin rind, well arched ribs covered with a closely laced and interlaced gray netting. The blossom end is protected with a well developed button. Shape quite elongated, meat of a reddish orange, very thick fine grained and spicy, not containing too much water or acid. Seed cavity small and triangular, the seed closely held in place in three lobes. (This is one of the first points to consider in a shipping melon, as if the fibrous growth containing the seeds is not well developed, the seeds soon shake loose and the melon as quickly begins to decay.) Last season was the first year these melons were placed on the market, and the demand for them was phenomenal and the price the highest of any melons in the market. Every trucker should buy a pound of this variety to learn for himself their true worth. **Pkt. 15c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.00.**

**SCARLET MASTERPIECE MUSKMELON**

A yellow flesh variety with smooth, dark green skin, resembling Emerald Gem, but almost double the size. The flesh is deep, of a dark orange color, almost scarlet, and of excellent quality. It is a heavy cropper, and does not crack open when ripe. Very uniform in shape and size. **Pkt. 10c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.**

For complete list of Melons see pages 37-38

## NOLL'S Sure Crop English Mushroom Spawn

Mushrooms may be grown by anyone having a supply of fresh horse manure and a tight shed or cellar, or under a greenhouse bench where a temperature of 50 or 60 degrees can be evenly maintained. They are a most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. Frequent importations of our Superior English Spawn insure its being fresh and the "mycelium" alive. It comes in bricks weighing about  $1\frac{1}{4}$  lbs.; enough to plant a bed about 9 square feet. (See cut.) **lb. 10c., 50 lbs. \$3.75, 100 lbs. \$7.00.**

### American Prize-Taker Onion

Grown Weighing One Pound First Year From Seed.  
The Grandest Variety Grown.

Excels in Yield, Size and Keeping Qualities.

The Prize-taker Onion has now been several years on the market and is recognized as one of our best standard varieties. Rarely has any vegetable attained prominence more rapidly; it succeeds everywhere—east, west, north and south—and whether grown for home use or for marketing it gives universal satisfaction, yielding onions often 14 inches around and at the rate of 1,200 to 1,500 bushels per acre—often much more under exceptionally good culture. Its immense size and mildness of flavor delight everyone who raises it. Nothing short of actual knowledge of this variety will convey a really adequate idea of its great value, whether considered as a variety for commercial or private culture. Its immense size will recommend it to all, particularly when it is known that its keeping qualities are unexcelled. The exterior is pale yellow, and the interior clear sparkling white. It is easily grown, medium early in maturing, mild in flavor. By sowing early in a sheltered spot and transplanting the young plants, it can be grown to an immense size. **Price, pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75, 5 lbs. and upwards, \$1.60 lb.**

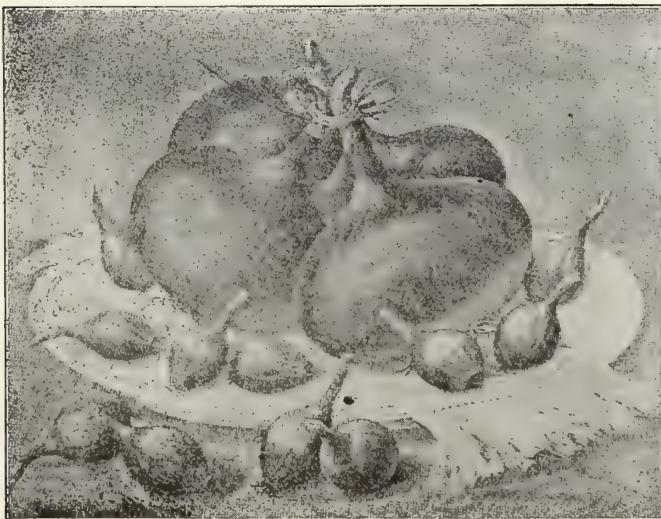


NOLL'S SURE CROP ENGLISH MUSHROOM SPAWN

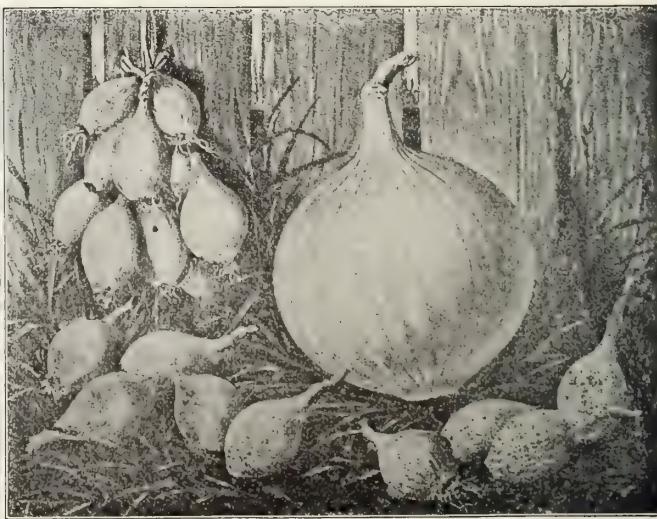
### Large Red Wethersfield Onion

A Leading Variety Produces Enormous Crops of Solid, Heavy and Perfect Onions.

Large Red Wethersfield is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, and it is an admirable onion for boiling. (See cut.) **Price, pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75, 5 lbs. and over, at \$1.65 lb.**



LARGE RED WETHERSFIELD ONION



PRIZE-TAKER ONION

For complete list of Onions see pages 38-39

Southport  
Specimens of

## Southport GLOBES

Perfect Globe Shape  
Large, Heavy  
and Solid



Southport Globe Onions

# GLOBE ONIONS

GENUINE  
CONNECTICUT  
GROWN SEED

LARGEST AND HANDSOMEST OF AMERICAN ONIONS. ENORMOUS YIELDERS, BEST KEEPERS

GOOD ONION SEED IS VERY SCARCE THIS YEAR. BEWARE OF CHEAP SEED

### SOUTHPORT WHITE GLOBE ONION

The most beautiful Onion grown, being of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging  $7\frac{1}{4}$  to 9 inches in circumference, and is solid and heavy; the flesh is purest white, close and fine grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up to 900 bushels per acre. Our strain of this seed is grown from picked thin-necked bulbs, which ripen so uniformly and cure so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. For the family garden, as well as for market, this is a valuable Onion. **Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., 1 lb., \$2.50.**

### SOUTHPORT RED GLOBE ONION

A handsome Onion averaging 9 to 10 inches in circumference, solid, heavy and of perfect globe shape; the skin is of a glossy deep purplish-red color; flesh close-grained, sparkling white, cooking tender and mild. It is hardy, a splendid keeper, and a big yielder, averaging under good culture 1,000 bushels per acre. Our strain of this seed is absolutely unsurpassed, being grown by experts from bulbs critically selected for largest size, solidity, brilliant rich color and typical globe shape, with small necks, thus insuring thorough and regular ripening and curing. **Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

### SOUTHPORT YELLOW GLOBE ONION

This is one of the most satisfactory and popular varieties raised either for family use or the market. It is an enormous yielder, hardy and reliable, making, under good conditions, often up to 1,000 bushels per acre. The onions are models of perfection, growing uniformly deep and globular in shape, veritable globes of gold, and are extra large, averaging 9 to 10 inches in circumference; the color of the skin is an attractive light golden-yellow; the flesh snow-white, firm, mild and juicy. The small necks of this superior strain enables the onion to ripen down evenly, insuring unsurpassed keeping qualities. **Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

### NOLL'S IMPROVED Yellow Globe Danvers Onion

This is a decided improvement on Yellow Globe Danvers, owing to its perfect uniform shape, without neck, are larger, and of a dark straw color. A very heavy cropper and an excellent keeper. **Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

### WHITE PORTUGAL, or Silver Skin Onion

This is a specially selected sure ripening strain of the Silver Skin which is largely planted in the vicinity of Philadelphia for the purpose of raising sets. Seeds should be sown thickly (about 60 pounds per acre) to prevent the sets from attaining too large size. **Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

### EXTRA EARLY WHITE BUNCH ONION

A valuable variety for early bunching, being ready for market a week ahead of White Portugal and two weeks ahead of Southport White Globe. If sown thin and left to mature, they will produce good sized onions very early. In shape they are between Globe and Flat. **Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**

### WHITE DUTCH, or Hard Round Silver Skin Onion

The best pickling onion ever introduced. It is uniformly small, round and handsome, with an opaque, white skin, which does not turn green under exposure to the sun. They are hard and compact, but at the same time crisp and brittle. **Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.**



EXTRA DOUBLE CURLIED PARSLEY—NOLL'S  
SELECTED STRAIN

### Noll's Ideal True & & & Hollow Crown

### PARSNIP

#### Handsomest Ever Produced

In this valuable new sort we have a greatly improved strain. The roots do not grow as long as the old Hollow-Crown variety, are of larger diameter at the shoulder, and taper off rapidly, making them more easily gathered. It is a very heavy cropper. The roots are very smooth and white, the flesh fine grained and of most excellent quality. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**



### Noll's Selected Strain Extra Double Curled PARSLEY

The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green hue, and very fine for either open ground or frame culture. Stands heat, drought and cold better than any other curled sort, will yield double that of any other, and will be found invaluable for selling in bunches or bunched with "pot-herbs." **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.**

### Perkins' Mammoth Long Podded

Very prolific, with slender, long, green pods of best quality and most desirable color for canning. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

### OKRA

### ITALIAN PARSLEY

The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.**

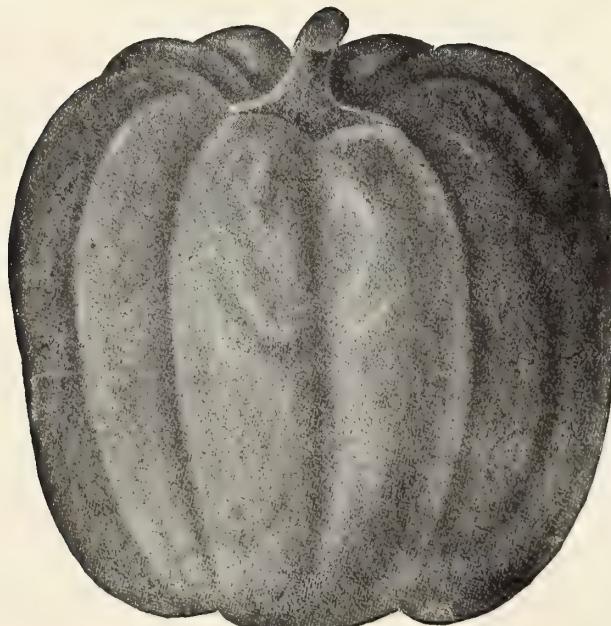
IDEAL HOLLOW  
CROWN PARSNIP

## FOUR OF THE BEST PEPPERS GROWN

Gardeners will find these varieties the most profitable

### RUBY GIANT PEPPER

In Philadelphia and many other markets there is a demand for long-shaped peppers in the style of the Ruby King. To meet this demand a New Jersey grower has successfully crossed the Ruby King and Chinese Giant with the longer shape of the Ruby King. It is unexcelled for stuffing, and its size and appearance always command the top market prices. **Pkt. 10c., oz. 30c., 1/4 lb. 90c., lb. \$3.00.**



NEW CHINESE GIANT PEPPER

### NEW CHINESE GIANT PEPPER

Owing to its productiveness and large size, truckers who grow for market have found this a most profitable variety. Plants grow very vigorous and stocky; flesh unusually thick, mild and sweet. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.**

### RUBY KING PEPPER

An exceedingly large and handsome pepper of mild flavor; the fruits are of a bright, ruby red, from 4 1/2 to 6 inches long by 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. **Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.**

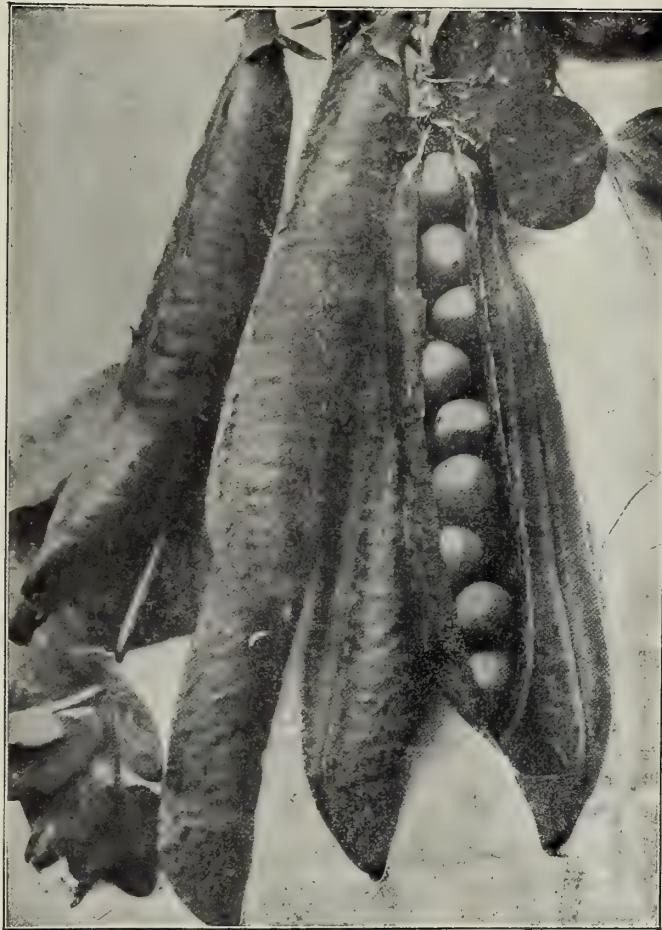
### NEW NEAPOLITAN PEPPER

#### Very Early and Prolific.

Some Italian gardeners in South Jersey have been for several years getting their peppers into market ten days to two weeks earlier than any others, and from them the seed of this enormously productive and very early pepper was obtained.

The fruits are of good size, measuring 4 inches long by 4 1/2 inches in round circumference. The plants are very vigorous and stocky, and are completely laden with large handsome fruits. The peppers grow upright until by their weight they turn down. The flesh is quite thick and bright red in color, sweet and very mild. They carry well and keep in prime condition, and always command top market prices. **Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$4.00.**

For other varieties see complete list pages 38-41



GRAND MONARCH PEA

## Autocrat— SECOND EARLY PEA

This is a medium early green wrinkled pea attaining a height of  $2\frac{1}{2}$  feet. It produces an abundance of the finest peas possible, the vines being laden with pods. As a second early variety we highly recommend it, and know it will please all who plant them. The quality is the best and wonderfully productive.  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

## Prosperity. or Gradus Pea

A great Extra Early Wrinkled Pea. This remarkable pea is not only large and of the best quality, but it is nearly quite as early as the small, round extra-early sorts. It is sold under two names, but the two strains appear to be identical. Gradus is a wrinkled pea, with vine growing about 30 inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as Telephone, filled with luscious peas—eight to ten or more in a pod. The peas are a first-class table quality and retain their color and attractive appearance after cooking.  $\frac{1}{2}$  pt. 10c., pt. 20c., qt. 30c., pk. \$2.00, bush. \$7.50.

## Noll's Grand Monarch Pea

Surpassing in earliness, yield and quality, the popular Gradus or Prosperity

A variety for the Gardener to grow

Produces quantities of large pods full of luscious peas. The vines grow from  $2\frac{1}{2}$  to 3 feet in height. The pods which are as large as Telephone are produced in abundance filled with from six to ten peas of large size. Can be sowed earlier than any of the early large varieties owing to the hardiness of the seed.  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

## Improved \* \* \* Fillbasket PEA

It is the largest-podded and heaviest-yielding second early pea. In vine it is a stronger grower, harder and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality.  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bush. \$6.00.

## DUKE OF ALBANY PEA

(American Champion)

It is one of the largest of all peas, enormously productive and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort of branching habit; it should be sown thinly. Height four and a half feet.  $\frac{1}{2}$  pt. 10c., qt. 25c., pk. \$1.50, bush. \$5.00.

## Nott's Excelsior Pea

The most valuable of all dwarf early wrinkled peas

Surpassing in earliness, yield and quality

This is an extra early dwarf wrinkled pea, usually ready for table in 40 to 45 days from planting, only a few days later than the early round sorts. It grows about 14 inches high, or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive.  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.60, bush. \$6.00

## McLean's Advancer Pea

A second early variety, attaining a height of  $2\frac{1}{2}$  feet, a great favorite with growers in this neighborhood, among whom it is often known as the Dwarf Champion. It is a green wrinkled variety of fine flavor.  $\frac{1}{2}$  pt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.00.

For complete list of Peas see pages 39-40



LARGE CHEESE PUMPKIN

**Large Sweet Cheese,  
or Kentucky Field PUMPKIN**

A most popular variety. Fruit flattened, skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, very nutritious and of excellent quality; a most productive variety. **Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.**

**New Winter Luxury PUMPKIN**

This pumpkin is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color a beautiful yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled.

**Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

**NOLL'S Selected Strain,  
Scarlet Turnip White Tipped  
RADISH**

Very popular for outdoor culture and growing in frames. Medium size, bright scarlet color with a distinct white tip. Matures in 25 days. **Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c.**

**Bright Red Globe Radish**

This Is Unquestionably the Best Red Forcing Variety for Growing Under Glass; Also Very Desirable for Outdoor Planting.

It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days and can be grown very thickly in the row; unlike other sorts, it sells well throughout the year. Should be pulled when not more than two-thirds grown. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c., 5 lbs. \$2.75.**

**OLIVE SHAPED Golden Yellow Radish**

This is a Fine New German Radish, Equally Well Adapted as an Early Forcing or Summer Radish.

It is of very rapid growth and fine quality; flesh white, tender, crisp and brittle. The outside skin is a bright, fresh yellow, and has a very small top. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.**

**EARLY WHITE BOX RADISH**

A very early, round, white variety, with short top; excellent for growing in sash. **Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.**

**NOLL'S SELECTED STRAIN  
HALF LONG**

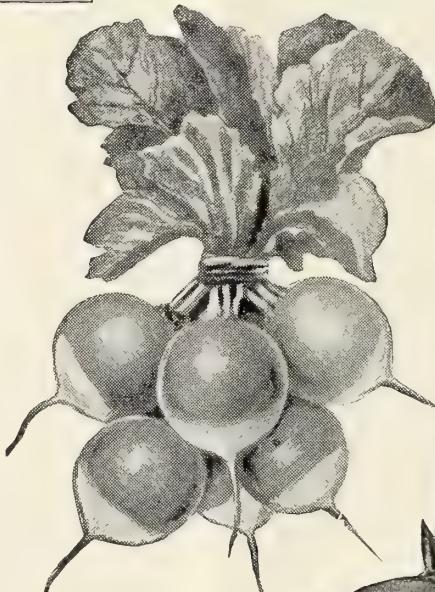
**BLACK RADISH**

A very Desirable Radish for Late Summer and Fall Use.

The flesh is white, crisp and tender; of quick growth, and stands the heat well. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

**WHITE & ICICLE RADISH**

The finest very early pure white radish. Planted in spring, is ready for use in 20 to 25 days. This radish is not only crisp and tender when young but retains these qualities until the roots attain large size. Excellent for forcing. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**



EARLY SCARLET TURNIP  
WHITE TIPPED RADISH.



BRIGHT RED FORCING RADISH

For complete list of Pumpkin and Radish see pages 41-42

NEW GIANT  
WHITE  
FRENCH  
SALSIFY**Hubbard SQUASH**

This old and popular favorite is still one of the very best winter squashes grown; flesh deep golden-yellow and fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry. The vines are strong, luxuriant growers and very productive, yielding large, heavy squashes of dark bluish-green color weighing often 10 to 25 lbs. each. Properly stored, it may be kept from September to May. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.**

**GIANT THICK . . . LEAVED SPINACH**

One of the best market sorts. Produces large, thick, strong, green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. **oz. 5c., 1/4 lb. 10c., lb. 20c., 10 lbs. and over 15c.**

**BELGIUM EVERGREEN . . . LONG-STANDING . . . SPINACH**

Without a Doubt the Finest Long-Standing Spinach

It has large, dark green, thick leaves, and grows close to the ground. Will stand a great amount of hot weather before showing any tendency to run to seed and is an excellent variety for wintering over, as it is very hardy, and holds its dark green color where other varieties turn yellow. We do not recommend it as an early spinach. The demand by the market gardeners who know this variety has been so great for the past two seasons that we have been unable to supply the demand. We are growing a large quantity this season and hope to be able to fill all orders. **Pkt. 5c., 1/2 lb. 10c., lb. 35c., 10 lb. and over 25c.**

**NEW GIANT =  
WHITE FRENCH SALSIFY**

The Largest, Smoothest and most Profitable in Cultivation

The roots are pure white, much larger than the Mammoth Sandwich Island Salsify. The flesh is fine-grained, tender and of a very agreeable, oyster-like flavor. The top remains in good condition until late the following spring. Gardeners looking for a variety which grows larger than the Mammoth Sandwich Island will find this the true stock. **Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.**

**Mammoth Sandwich Island (Improved) SALSIFY**

Market Gardeners will find this one of the largest, smoothest, and most profitable in cultivation. The top remains in good condition until late the following spring. Roots pure white in color and twice the size of the ordinary salsify sold as mammoth. **Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.00**



EARLY WHITE BLUE SQUASH

**Long Island White Bush****SQUASH**

The white scalloped "Patty Pan" or "Cymiling" has for years been a favorite summer Squash, on account of its earliness, etc. But this new sort is a vast improvement; it is nearly as early, more prolific and the squashes are much deeper, and have less prominent scallops, consequently are easier prepared, contain less waste and almost twice the amount of flesh, which is also of finer quality. The plants are of the true bush habit. (See cut). **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

**Boston Marrow SQUASH**

A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.**



SPINACH

For complete list of Squash and Spinach see pages 42-43

# A Page of Pink Tomatoes

ALL GROWN FROM EXTRA SELECTED STOCKS.

## Early June Pink Tomato A Pink Earliana

Seed grown for us by the originators. Will take the position of the pink varieties which Earliana now holds in the red sorts.

In habit of growth it is similar to the Earliana. The plant is compact, branches freely, with fruit hanging down in clusters of six to ten fruits both in the crown and at the forks of the branches. Shows no tendency to blight. Fruits are smooth of a pleasing pink, and in markets where a pink tomato is desired it will bring 25 per cent. more than any red variety. We predict that it will become a more popular variety than the Red Earliana. **Pkt. 10c., oz. \$1.00,  
1/4 lb. \$3.00.**

## Sutton's Gold Mine Tomato

A new second early variety of great merit. Sure to please all who plant it. A healthy, vigorous grower. Exceedingly prolific. Color rich pink

Fruit extra large in size, remarkably solid, smooth, and the size of the fruit is maintained to the end of the season. It is a superbly good shipper and fine keeper, being very solid and firm. It is among the earliest of the large, smooth sorts. A highly valuable variety for Southern growers, owing to the fact that it carries well long distances, coupled with the fact that we never knew it to show any evidence of blight, no matter where grown.

**Pkt. 10 c., oz. 40 c., 1/4 lb. \$1.00, lb. \$4.00.**

## New Wonderful Tomato

This is truly a wonderful tomato in many respects. It is about the size of Beauty, and matures with it or a little earlier. The color is a deep pink. It is an enormous yielder, is perfectly solid and as smooth as an apple, ripening evenly up to the stem end. An excellent variety for medium, early or main crop, and all who planted it last year are highly pleased with it and pronounced it a wonderful tomato.

**Pkt. 10 c., oz. 40c., 1/4 lb. 1.50, lb. \$5.00.**

## Burpee's Earliest Pink Tomato

Produces, in great abundance, fine fruits of medium size, smoothly rounded, of deep form, *bright pink* in color and *exceptionally solid*, having a broad meaty heart. The tomatoes are entirely free from core or hard center and have only very



"JUNE PINK" TOMATO.

small seed spaces around the outer edges. The flavor is *very sweet and fine*,—free from acidity. The fruits are set in large clusters and run from two and a half to three and a half inches in diameter, smooth and exceptionally free from cracks or blemishes. We feel assured that in BURPEE'S EARLIEST PINK we offer a tomato which will be a *great "money maker"* for all planters who grow first early fruits for market,—while it will be equally appreciated in the home garden.

**Pkt. 10c., oz. 75c., 1/4 lb. \$2.50, lb. \$9.00.**

## "Duke of York" Tomato

OF SPECIAL VALUE TO FLORIDA GROWERS.

One of the grandest Tomatoes recently introduced, color rich glossy pink, similar to our Sutton's Gold Mine, splendid cropper, round in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind whilst its profusion of clusters, averaging eight and ten large evenly formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts.

**Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.00.**

For complete list of Tomatoes see pages 43-44

# 5 GRAND SUCCESSIONAL RED TOMATOES



TRIUMPH TOMATO

WHICH WILL PRODUCE FRUIT FROM LAST OF JUNE UNTIL FROST  
Stocks are Extra Selected, Grown by Experts and will please the most critical.

## SPARK'S EARLIANA THE EARLIEST OF ALL Red Tomatoes

**Sparks' Earliana** is a wonderfully early and exceedingly prolific medium-sized, uniform, smooth and attractively shaped, bright scarlet tomato of great solidity and fine flavor. It is the earliest tomato grown, having been evolved through keen competition in a tomato-growing section in Southern New Jersey, where "first in market"—appearance and quality being inviting—secures the more profitable returns. The plant is of neat, moderate growth, but quite hardy, and well set with clusters of from 5 to 8 fruits, averaging 2½ inches through, nearly all ripening up remarkably early and evenly; of great value to the market gardener where early tomatoes are an object. (See cut.)

**Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb., \$4.00.**

## KING OF THE EARLY TOMATO

### An Extra Medium-sized Smooth Red Tomato

This new variety ripens with the early Ruby, but is larger, smoother and a heavier cropper. It is nearly as early as the Earliana, and not quite as large. The fruit is borne in clusters, and the vine having very little foliage allows the tomatoes to ripen early and to be planted close together. It is

an excellent extra early sort and we highly recommend it. To get best results it should be planted in rich soil. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50, lb. \$5.00.**

## CHALK'S EARLY JEWEL TOMATO

The best large, early red, smooth variety offered. This magnificent tomato was originated by Mr. James Chalk, a market gardener near Philadelphia. It is very early, good size, smooth and very prolific, and holds up in size until the end. It is very solid, of a beautiful red color, making it a good shipper. Mr. Chalk brings his tomatoes to market while others are bringing Atlantic Prize and Early Richmond, and he gets double the price for them. If you want the best early red tomato you will get it by planting this variety. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50, lb. \$5.00.**

## SELECTED STONE TOMATO

Our stock is distinctly superior to most of that offered under this name, being more uniform, better colored and larger. Vines vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. **Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. 2.50.**

## THE TRIUMPH TOMATO

This is undoubtedly the Best Late Variety ever offered. It is larger than Stone and does not possess that acid flavor.

It is very solid, almost free from seed, has a bright red color, perfectly smooth, and ripens up to the stem end. It is very prolific for such a large tomato and is especially valuable for canning. Can highly recommend it as the best all-round red tomato. **Pkt. 10c., oz. 40c., ¼ lb., \$1.25, lb. \$4.00.**

CHALK'S EARLY  
JEWEL TOMATO

For complete list of Tomatoes see pages 43-44

# American Purple Top White Globe TURNIP

The Most Popular Variety of Turnips for the Market  
Either for Early or Winter Sales.

The flesh and bottom are pure white, with a purple crown. This strain is grown for us by a Long Island market gardener from selected roots. It is the purest and most uniform of all Purple Top Globe Turnips and is a rapid grower; an excellent keeper. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

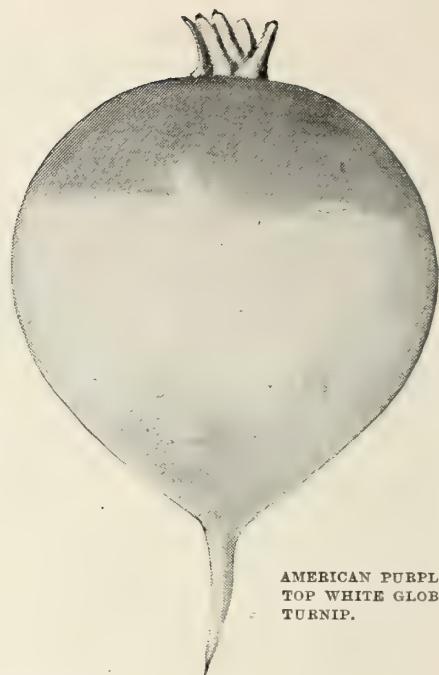
## NOLL'S GOLDEN GEM TURNIP

A medium-sized globe-shaped popular variety. The top is a beautiful light green, the bottom and flesh a deep yellow, and of excellent quality. It keeps well and is one of the best fall or winter varieties. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**

## LONG ISLAND IMPROVED RUTA BAGA

Our Choicest Stock Grows Entirely Without Neck,  
and Very Small Top and Tap Root.

Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. We pronounce this the best and most desirable Ruta Baga grown, and most earnestly commend this fine sort to all who grow for market. **Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.**



AMERICAN PURPLE  
TOP WHITE GLOBE  
TURNIP.



LONG ISLAND  
IMPROVED  
RUTA BAGA.

## Vegetable Plants and Roots

	Per doz.	Per 100
ASPARAGUS ROOTS.....		\$1.00
CABBAGE, all varieties.....	.10	.75
CAULIFLOWER, all varieties.....	.20	1.25
HORSE RADISH ROOTS.....	.15	.75
LETTUCE PLANTS.....	.10	.75
EGG-PLANTS.....	.30	2.00
PEPPER PLANTS.....	.20	1.25
RHUBARB ROOTS.....	1.00	7.00
TOMATO PLANTS, all varieties.....	.15	.75
TARRAGON ROOTS.....		each 35c.

## BIRD SEEDS, ETC.

BIRD MANNA	A fine tonic for all caged birds. Puts them in good condition. Also a great song restorer.	Per pkg. 15c.
CANARY, pure.....		Per lb. 10c.
CUTTLE FISH BONE.....	Each 3c.	
HEMP SEED.....	Per lb. 10c.	
LETTUCE SEED.....	" 25c.	
MAW SEED.....	" 20c.	
MILLET SEED.....	" 10c.	
MOCKING BIRD FOOD.....	Per pkg. 25c.	
RAPE, GERMAN.....	Per lb. 10c.	
SONG RESTORER, SHEPPARDS.....	Per pkg. 25c.	
SUNFLOWER SEED FOR PARROTS.....	Per lb. 10c.	

Any of the above by mail add 8c. per lb. for postage Special prices quoted for larger quantities.

For complete list of Turnips and Ruta Baga see pages 44-45



## COMPLETE LIST.

WE DELIVER FREE in the U. S.

(to any Post Office, Railroad Express Office or Freight Station,  
at our option.)

### Vegetable Seeds, Flower Seeds, Bulbs,

Except where otherwise noted.

PURCHASER PAYS TRANSIT CHARGES *only* on pints, quarts, pecks, bushels  
and barrels, and on Farm Seeds, Tools, Implements, Insecticides, etc.

**ARTICHOKE.** Jerusalem Tubers. (*Buyer paying transit*), at 25c.  
qt., \$1.25 peck, \$4.00 bush., or 3 lbs., delivered free, for 75c.

Large Globe Seed. The flower heads are cooked like asparagus. ....

**ASPARAGUS SEEDS.** (1 oz. to 60 ft. of drill.)

Barr's Philadelphia Mammoth. One of the largest and most productive. ....

Colossal. A standard variety; large, productive and of fine quality. ....

Columbian Mammoth White. A variety producing large white shoots. ....

Palmetto. Early, prolific and of uniformly large size. ....

**ASPARAGUS ROOTS.** (For free delivery in U. S. add to prices, 30c. per 100 to 2-year-old roots; 75c. per 100 to 3-year-old.)

Barr's Philadelphia Mammoth. 2-year-old roots (*buyer paying transit*), \$1.00 per 100; \$6.00 per 1,000.

Colossal. 2-year-old roots (*buyer paying transit*), \$1.00 per 100; \$6.00 per 1,000.

Columbian Mammoth White. 2-year-old roots (*buyer paying transit*), \$1.00 per 100; \$6.00 per 1,000.

Palmetto. 2 year-old roots (*buyer paying transit*), \$1.00 per 100; \$6.00 per \$1,000.

**BEANS.** (1 quart to 100 feet of drill, 1 bushel per acre in drills.)

**DWARF or BUSH, GREEN PODDED.**

Bountiful. A distinct improvement, absolutely stringless, tender and delicious. Earliest, continuous and enormous cropper. ....

Black Valentine. Early, extra large, round, straight tender pods; enormous yelder and also suitable for late planting. ....

Earliest Red Valentine. The standard green-podded dwarf snap Bean, usually ready for picking in 45 days; big yelder, fine quality. ....

Early Mohawk. Very early, and largely grown South for Northern markets; will stand more cold than most sorts. 5 to 6 inch pods. ....

French Lead Pencil. (*See page 5.*) Round green podded variety, producing extra long pods, of a beautiful shade of green. ....

Horticultural Dwarf. A bush variety of the popular Climbing Horticultural. A grand shell Bean. ....

King of the Early. (*See page 4.*) The earliest and hardiest round green Bean ever offered. ....

Longfellow. An ideal "snap" Bean, early, prolific, solid long pods, stringless and tender. ....

Long Yellow Six Weeks. Early, productive and of excellent quality, pods often 8 inches long; a popular variety. ....

New Stringless Green Pod. A very quick grower producing pods  $\frac{5}{8}$  to  $\frac{6}{8}$  inches long. Very tender and excellent flavor. ....

Refugee, or 1,000 to 1. (*See page 5.*) A popular medium to late variety, very productive; extensively grown for pickling; handsome, tender pods. ....

Refugee Extra Early. Similar to above but nearly two weeks earlier; almost certain to produce a crop even in unfavorable seasons; enormously prolific, exceptionally free from string, and meltingly tender. ....

White Marrow. A popular shell Bean; seeds ivory-white. ....

*For Field Beans, see page 46.*

**PRICES.**  
Delivered free in the U. S.  
(*Excepting otherwise noted.*)

Pkt. | Oz. |  $\frac{1}{2}$  Lb. | Lb.

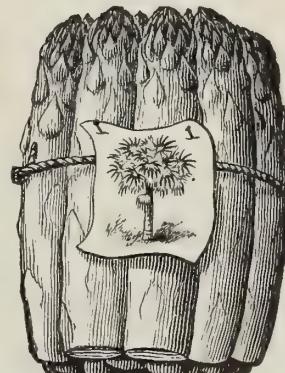
10c.	35c.	\$1.25	
5c.	10c.	20c.	60c.
5c.	10c.	15c.	50c.
5c.	10c.	20c.	60c.
5c.	10c.	15c.	50c.

$\frac{1}{2}$  Pt. | Pint. | Quart. | Peck. | Bush.  
(*Add to the prices of Beans for free delivery in the U. S., 5c. pt., 10c. qt.*)

10c.	20c.	30c.	1.50	5.00
10c.	20c.	30c.	1.50	5.00
10c.	20c.	30c.	1.25	4.00
10c.	15c.	25c.	1.25	4.00
10c.	20c.	30c.	1.75	6.00
10c.	20c.	30c.	1.50	5.00
10c.	20c.	30c.	1.50	5.00
10c.	20c.	30c.	1.75	6.00
10c.	20c.	30c.	1.25	4.00
10c.	15c.	25c.	1.25	4.00
10c.	20c.	30c.	1.50	6.00
10c.	20c.	30c.	1.50	6.00
10c.	15c.	25c.	1.25	4.00
10c.	20c.	30c.	1.25	4.00
10c.	15c.	25c.	1.25	4.00
10c.	20c.	30c.	1.25	4.00
10c.	15c.	25c.	1.30	4.50



LARGE GLOBE ARTICHOKE



PALMETTO ASPARAGUS

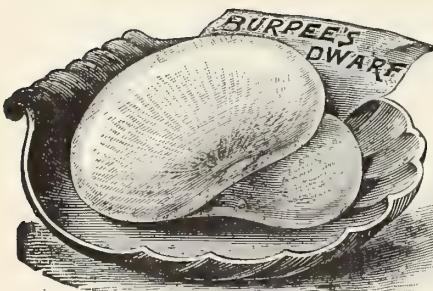
Beans, Peas and Corn we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices.



WARDWELL'S KIDNEY WAX BEAN



VALENTINE WAX BEAN



BURPEE'S BUSH LIMA BEAN

Complete List of **VEGETABLE SEEDS.**

**PRICES.**

**PRICES.**  
½ Pt. | Pint. | Quart. | Peck. | Bush.  
(And to prices of Beans for free delivery in the U. S., 5c. pt., 10c. qt.)

**DWARF WAX-PODDED or "BUTTER."**

**Black Wax.** Improved. A vigorous grower with ample foliage, sheltering the pods so they are uniformly translucent and creamy-yellow; very early, enormously productive and of fine quality.....

**Curries Rust-proof Wax.** Early flat pods. Good shipper....

**Davis Kidney Wax.** A very productive wax podded variety, having clear white kidney-shaped seed. Pods are long-oval, clear waxy white. The white kidney-shaped dry beans are very attractive and excellent for baking.....

**Flageolet Wax.** Valuable for either private use or market, very early and unusually free from rust, exceedingly productive; pods flat, often 12 inches long, succulent and tender.....

**Golden Wax Improved.** A handsome Bean; rich golden pods without string, of tender melting quality; a superior Bean for either private or market use.....

**Golden-Eyed Wax.** An early, vigorous variety, free from rust and blight, bearing abundantly beautiful, tender, large, flat, waxy-golden pods. It grows 1½ feet high, holding the pods well off the ground.....

**Hodson Long Pod Wax.** New; plants grow 2½ feet high, by 2 feet through, producing enormous numbers of plump, waxy-cream colored pods, 7 to 8 inches long, tender and fine.....

**Hunt's Mammoth Podded Flat Wax.** The largest podded bush bean ever offered. Gives the best satisfaction as a mid-summer or fall wax bean. Exceptionally heavy cropper.....

**Keeney's Rustless Wax.** A vigorous wax-podded variety, wonderfully productive, and bearing continuously for weeks, if the pods are picked as soon as ready. The pods are thick and meaty, entirely stringless, tender and of fine quality. The plant throws out long pod-bearing tendrils which appear at first like runners.....

**New California Rust-proof Wax.** (See page 4.) The earliest, hardiest and most productive flat-podded wax bean ever offered.

**Noll's New Golden Queen.** (See page 5.) A new variety which will supersede all the older varieties. Producing enormous plants, enormous pods and enormous yield.....

**Refugee Wax.** Possesses the valuable characteristics of the green-podded Refugee; is wax-podded and of great productiveness; practically everbearing. Pods handsome, round, transparent yellow, remaining tender long. A great drought and rust resister.....

**Valentine Wax.** An extra early Valentine with round wax pods, possessing the excellent features of the green-podded sort. It is very early, giving a fair picking in 46 days. A great yielder of handsome waxy-yellow pods, solid, meaty, tender and almost stringless.....

**Wardwell's Kidney Wax.** One of the best *large-podded* wax Beans. Very robust and hardy, producing a heavy crop of showy large, long, flat wax pods, not liable to rust or blister....

**Yosemite Mammoth Wax.** A grand variety, yielding prodigiously immense golden-yellow, waxy pods 10 to 14 inches long; they are thick, meaty and absolutely stringless, cooking tender and delicious. It is a robust-growing sort, needing to be planted twice as far apart as ordinary bush Beans. Succeeds well on poor soils.....

**BEANS, BUSH LIMA.**

**Noll's Ideal Potato Bush Lima.** (See page 6.) Sells more readily in the market than any other variety. Similar to Noll's Ideal Potato Pole, very early and prolific. "No staking".....

**"Henderson's" Bush Lima.** A true bush variety, 18 to 20 inches high, requiring no support; enormously productive and early, coming in weeks ahead of any other Lima and bearing continuously until frost, succeeding even in Northern States; the beans have the true Lima flavor, buttery, rich and tender. The surest cropper of all.....

**Burpee's Bush Lima.** A bush form of the Large White Lima, growing about 20 inches high; the pods and beans are nearly the same size as the latter. While not as early as the "Henderson," its large size commands it to many.....

**Dreer's Bush Lima.** A bush variety of the "Dreer" Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage, always succeeding even in dry seasons.....

**New Wonder Bush Lima.** A distinct bush variety; plant and pod very similar to Burpee's Bush, but earlier and a surer cropper; the shelled beans are handsome, tender and delicious. An acquisition.....

**SPECIAL OFFER.** 1 pkt. each of the above 5 Bush Limas, delivered free in the U. S., for 40c.

Beans, Peas and Corn we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices.

Complete List of **VEGETABLE SEEDS.**

PRICES.					
	½ Pt.	Pint.	Quart.	Peck.	Bush.
(Add to prices of Beans for free delivery in the U. S., 5c. pt., 10c. qt.)					

**BEANS, POLE LIMA.**

**Noll's Ideal Potato Pole Lima.** (See page 6.) Similar to the Dreer's Improved Pole Lima but earlier, larger pods and more prolific. The variety for the gardener to grow.....

**Early Leviathan Lima, Henderson's.** (See page 6.) A grand new variety, extremely early, of immense size, wonderfully productive and of superior quality.....

**Ford's Mammoth Podded Lima.** Producing pods of an average length of eight inches, in great clusters, with 5 to 7 beans in a pod, and of excellent quality for using either green or dry. Largest podded Lima offered.....

**King of the Garden Lima.** More prolific than the ordinary lima, bearing pods 5 to 6 inches long in clusters of four and five.....

**Large White Lima.** The old favorite, universally grown for both family and market use. The large, flat, kidney-shaped beans, shelled either green or dried, are tender and delicious when cooked.....

**Jersey Extra Early Lima.** Often ready to pick the latter part of July, much earlier than the Large White Lima; beans are a trifle smaller but preferable, being exceedingly tender and delicious; very prolific.....

**Dreer's Improved Lima.** A thick, almost round Bean of fine quality and a large yielder; very early.....

**Small Lima, or Sieva.** A small seeded variety of Large White Lima with small pods, usually about 3 inches long; a little earlier and harder.....

**BEANS, CLIMBING or POLE.** (1 quart to 150 hills; 10 to 16 quarts per acre.)

**Old Homestead.** This variety we consider superior to all other green-podded pole Beans; enormously productive, extra early and continuous bearer; large green pods in great clusters, stringless and tender.....

**Lazy Wife's Pole.** An elegant tender variety.....

**White Dutch Case Knife.** Early, large pods.....

**White Creaseback.** One of the finest early pole Beans, bearing in profusion clusters of fleshy green pods, 5 to 6 inches long, deeply creased, perfectly stringless, tender and of superior quality used as a "snap" bean. The matured beans are pure white and excellent shelled.....

**Early Golden Cluster.** Begins bearing in July, continuing to produce abundantly until frost large clusters of golden-yellow pods 6 to 8 inches long and of delicious flavor. Valuable either as a shell or snap.....

**Horticultural or Speckled Cranberry.** An old, popular variety, useful either as a green-podded snap Bean or when shelled in the dry state.....

**Scarlet Runner.** Popular both for ornamental and culinary purposes. If grows about 10 feet high; large scarlet flowers, followed by large green-podded beans; used either as a snap Bean or shelled.....

**BEET.** (1 oz. to 50 feet of drill; 5 lbs. per acre in drills.)

**Arlington.** Medium-sized, round, uniformly shaped, of deep blood-red color; quality sweet, tender and free from stringiness and bitterness.....

**Baltimore Half-Long.** A dark blood half-long beet grown extensively for the Baltimore market. It is smooth and dark in color. An excellent variety to sell by the basket or barrel.....

**Bassano, Early Flat.** Valuable for its earliness; flesh white, zoned with pink; flavor sweet and delicious.....

**Bastian's Blood Turnip.** A fine second early, following Egyptian and Eclipse.....

**Crimson Globe.** The finest table beet grown. Early, of medium size, uniformly round; color, deep crimson throughout; exceedingly tender and sweet and a good keeper.....

**Crosby's Egyptian.** Very early and of excellent quality; small tops.....

**Detroit Dark Red.** A fine strain of turnip-shaped beet. Valuable for its remarkable uniformity and smoothness; size medium; flesh fine grained, tender and remaining so for a long time; admirable for either early or late.....

**Dewing's Improved Blood Turnip.** Handsome, smooth and round, tapering at the base; flesh strongly zoned, of fine quality.....

**Early Model.** A new medium early, almost round, blood turnip beet, of uniformly perfect form and high quality.....

**Early Blood Turnip.** A standard variety, following Eclipse in earliness; quality excellent; color, deep blood red; the tops make excellent "greens".....

**Eclipse.** Extremely early, of uniform globular form; glossy red, flesh fine grained and unusually tender and sweet.....

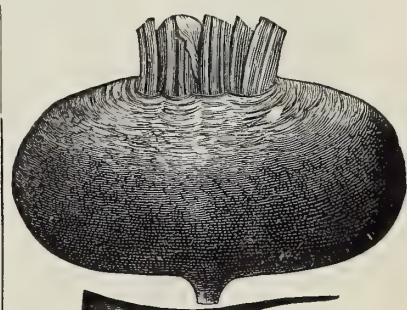
**Edmand's.** A handsome, uniform, round, turnip-shaped Beet, very smooth and of good size; tops small, flesh red and of excellent quality; fine for late.....

**Egyptian.** A standard extra early sort, being 10 to 12 days earlier than the old Blood Turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small.....

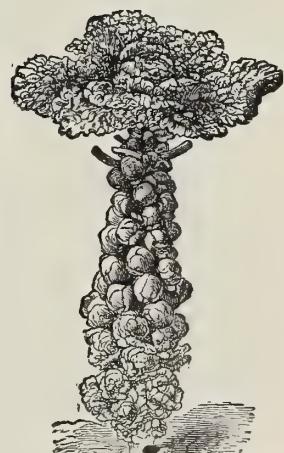
PRICES.				
Delivered free in the U. S. (unless otherwise noted.)				
Pkt.	Oz.	½ Lb.	Lb.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
10c.	15c.	30c.	75c.	
5c.	10c.	20c.	50c.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
10c.	20c.	40c.	1.25	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
5c.	10c.	20c.	60c.	
5c.	10c.	15c.	50c.	



NOLL'S DARK RED GLOBE BEET



EXTRA EARLY EGYPTIAN BEET

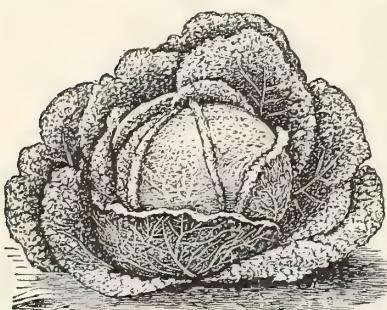


LONG ISLAND IMPROVED BRUSSELS SPROUTS

Be sure to try our Nutting's Early Gem Beet.



CHARLESTON WAKEFIELD CABBAGE



GREEN GLOBE SAVOY CABBAGE



PRIDE OF ERFURT CABBAGE



CABBAGE

Complete List of **VEGETABLE SEEDS.**

PRICES.

Delivered free in the U. S.  
(excepting otherwise noted.)

	Pkt.	Oz.	1/2 Lb.	Lb.
<b>Electric.</b> An extra early, round, blood turnip beet; flesh rich crimson with lighter colored zones; small top; quality exceedingly fine grained and tender; flavor delicate, rich and sugary.....	10c.	15c.	25c.	75c.
<b>Half Long.</b> A blood beet of superior quality, tender, sweet and free from woody fibre; for slicing it is unequalled; flesh of vivid rich red color. The bulbs, about 3 inches in diameter, are pear shaped with slender tap root.....	5c.	10c.	20c.	60c.
<b>Incomparable Second Early.</b> (See page 7.) The finest second early market beet ever produced. A distinctly blood beet of fine quality. Can recommend it to all who have a family garden.....	5c.	10c.	20c.	60c.
<b>Lannier's Superba.</b> (See page 8.) Of a beautiful bell shape between a turnip and a half-long beet; of a splendid dark carmine color and the finest quality.....	5c.	10c.	25c.	75c.
<b>Lentz.</b> Leaves and roots are pale in color, but of delicious quality.....	5c.	10c.	20c.	60c.
<b>Long Smooth Blood-Red.</b> An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color.....	5c.	10c.	20c.	60c.
<b>Noll's Dark Red Globe.</b> (See page 8.) A perfect type of blood beet and should be grown as a second early crop.....	5c.	10c.	20c.	60c.
<b>Noll's New Invincible.</b> (See page 8.) A new variety, especially adapted for sowing in the summer to pit or trench for winter. Very suitable for pickling, being very tender, sweet and juicy.....	5c.	10c.	20c.	60c.
<b>Nutting's Early Gem.</b> (See page 7.) Positively the best early beet in the market. Produces roots of remarkable size in shorter time than any other variety. Exceedingly tender and sweet, of a beautiful shape with rich red flesh.....	5c.	10c.	20c.	60c.
<b>Swiss Chard.</b> Grown exclusively for the foliage which, cooked, makes most delicious "greens;" or the midrib may be cooked and served like asparagus.....	5c.	10c.	20c.	70c.
For <b>Sugar Beet</b> and <b>Mangel Wurzel</b> , see Farm Seed Department, page 46.	5c.	10c.	20c.	60c.
<b>BROCCOLI.</b> <b>White Cape.</b> Medium sized, creamy-white heads, similar but inferior to Cauliflower, though harder.....	15c.	60c.	2.00	
<b>BRUSSELS SPROUTS.</b>				
<b>Half-Dwarf Improved.</b> (See page 9.) A great improvement on the old, tall-growing sorts, being more dwarf and compact.....	5c.	25c.	75c.	2.50
<b>Long Island Improved.</b> Finest strain grown on Long Island, for New York market.....	10c.	35c.	1.00	3.50
<b>CARDOON.</b> <b>Large Spanish.</b> Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor.....	10c.	35c.	1.00	3.50
<b>CABBAGE.</b> (1 oz. produces 1,500 plants; $\frac{1}{2}$ lb. to transplant for an acre.)				
<b>EXTRA EARLY VARIETIES.</b>				
<b>Early Jersey Wakefield.</b> (See page 10.) Retains its lead as the best first Early in cultivation.....	5c.	30c.	85c.	3.00
<b>Charleston Wakefield.</b> (See page 10.) Our strain of the seed is very superior.....	5c.	30c.	85c.	3.00
<b>Early Spring.</b> The only early round, flat-headed cabbage; fully one week earlier than any other flat cabbage, and yielding one-third more than any other extra early; it heads firmly, is fine grained and of extra good quality.....	10c.	35c.	1.00	3.50
<b>Early Louisville Drumhead.</b> Heads very large and solid.....		20c.	75c.	2.50
<b>Early York.</b> Very early producing small, oval shaped heads.....	5c.	25c.	60c.	2.00
<b>Early Winningstadt.</b> An old, popular, medium early variety with large, pyramidal heads of excellent quality, good to succeed the extra earlies.....	5c.	20c.	60c.	2.00
<b>Market Gardeners.</b> (See page 9.) Noll's improved strain. Quick-growing, perfect in type and suitable for any season of the year.....	10c.	30c.	85c.	3.00
<b>Pride of Erfurt.</b> (See page 10.) An extra early round headed variety, as early as Charleston Wakefield and yielding more than any other extra early. Valuable for truckers and a fine variety for private gardeners.....	10c.	40c.	1.40	5.00
<b>Stein's Early Flat Dutch.</b> A remarkably fine strain.....		30c.	85c.	3.00
<b>SECOND EARLY OR SUMMER VARIETIES.</b>				
<b>All Head Early.</b> Exceptionally fine, second early sort. Large flat head.....	10c.	25c.	85c.	3.00
<b>All Seasons.</b> An excellent variety for any season.....		20c.	75c.	2.50
<b>Early Summer.</b> It makes a large, solid, round, flat head, coming in about ten days later than Wakefield.....	10c.	30c.	90c.	2.75
<b>Fottler's Improved Brunswick.</b> Heads large, flat and solid; a sure header, long standing; short stem.....	5c.	20c.	60c.	2.00
<b>Succession.</b> Grand cabbage for either summer or winter use; heads hard and uniform, 10 to 12 lbs. in weight; quality extra fine and a good keeper.....	5c.	30c.	85c.	3.00
<b>LATE OR WINTER VARIETIES.</b>				
<b>Autumn King.</b> The acknowledged "King" of all winter cabbages, producing enormous solid heads weighing 25 to 30 lbs.; interior crisp, close fine grained, white; splendid keeper.....	10c.	30c.	85c.	3.00
<b>Late Flat Dutch.</b> Our improved highly-bred strain of this old favorite winter cabbage will be found very superior.....	5c.	25c.	75c.	2.50

All our Cabbage Seed is Long Island Grown.

## Complete List of VEGETABLE SEEDS.

PRICES.  
Delivered free in the U. S.  
(excepting otherwise noted.)

Pkt. | Oz. |  $\frac{1}{2}$  Lb. | Lb.

**Holland or Danish Ball Head.** Valuable for its hard-heading qualities, making it the best winter keeper and shipper of any variety; the head trimmed for market weighs fully one-fourth more than any other cabbage of equal size.

**Houser.** An excellent late variety, heads nearly round and very thick through. Fine keeper. Some claim it to be equal in solidity to Danish Ball-head.

**Noll's New White Globe.** (See page 9.) Especially adapted for high and dry soil, making splendid heads as round and hard as a cannon ball. Very hardy and recommended highly as a Cabbage for late planting.

**RED VARIETIES.** This class is esteemed for pickling, making slaw, etc.

**Red Dutch.** A popular hard-headed sort for pickling, etc. The best keeper, not extra large, but of excellent quality.

**Mammoth Red, Ball.** A large-growing select strain, producing very solid heads weighing 10 to 12 lbs. each; color, intense dark red.

**Mammoth Rock Red.**

**SAVOY VARIETIES.** The quality and flavor of these "Crumpled Leaf" Cabbages is very superior; grown in fall and allowed to be touched by frost they are sweet, delicate and most delicious.

**American Drumhead Savoy.** The largest heading Savoy; a general favorite for both private use and marketing.

**Noll's Perfection Hard-Heading Savoy.** (See page 11.) The best and most profitable strain to grow, being far superior to the ordinary Drumhead Savoy. The best selling market variety of all the Savoys.

**CARROT.** (1 oz. for about 125 feet of drill; 4 lbs. for an acre.)

**Chantenay Half Long.** A stump-rooted variety of handsome shape, medium early, very productive and of fine quality.

**Danvers, Half Long.** A handsome, smooth, cylindrical, stump-rooted variety, of rich dark orange color; flesh of close texture, good quality, with but little core.

**Early French Forcing.** The earliest, and largely grown for forcing. Small, almost globular roots, orange-red in color.

**Early Scarlet Horn.** A popular early variety, 3 to 4 inches long, and blunt-rooted; it is a favorite for bunching for market and is sometimes forced. A fine table Carrot and when pulled young is excellent for soups.

**Half Long Scarlet, Pointed.** A valuable, medium early sort of fine quality, especially when young; much used for bunching; tops small.

**Half Long Red, Stump-rooted.** A shapely, stump-rooted variety, of medium size and one of the best for private gardens, for summer use; medium early.

**Intermediate.** The best main crop Carrot, of large size; shape handsome and uniformly tapering; quality tender; core small.

**Long Orange Improved.** An improved strain of this popular variety for either garden or field culture, roots averaging 12 inches in length and 3 inches in diameter at the top; an enormous yielder and a good keeper.

**Long Red Surrey.** An excellent long winter variety and a great improvement on Long Orange. Color is a deep orange, and the best variety for selling by the basket or barrel.

**New York Market.** Handsome and symmetrical, of bright orange color; flesh crisp, tender and sweet, almost coreless, and unexcelled for private use or for bunching.

**New French Market.** Also known as "New York Market." (See page 11.) The highest colored and most beautiful yielder of all Carrots. Produces a fine crop in the open ground.

**Noll's Early Short Top Forcing.** (See page 11.) The finest variety for growing in hot-beds and cold-frames. Having short tops, perfect, smooth and fine color.

**Oxhart, or Guerande.** Very distinct and desirable Carrot, smooth and handsome, very thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color, orange-red; a good all-season Carrot.

**Rubicon Half-Long.** (See page 11.) The finest bunch carrot in existence. An entirely new and distinct American variety. Can also be grown under glass or outside any season of the year.

**White and Yellow Belgian.**

**CAULIFLOWER.** (1 oz. for 3,000 plants.)

**Early Snowball.** (See page 12.) Beyond question the best Cauliflower for either family or market gardens, for early or late, for either forcing, cold frame or open-ground culture; it heads where others fail.

**Extra Early Paris.** Heads uniform, but quality and size inferior.

**Large Late Algiers.** A strong-growing variety for late fall use, producing large fine heads; popular with canners.

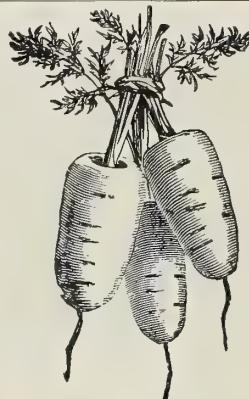
**Autumn Giant, Veitch's.** A large-growing late variety, succeeding better in Southern climates than any other variety.

**Noll's Superior Extra Early.** (See page 12.) The earliest and surest header of all the Cauliflowers.

**Thorburn's Extra Early Dwarf Erfurt.** (See page 12.) Producing immense heads and considered one of the best types to grow in the green-house or hot-beds.

**CELERY.** (1 oz. for 3,000 plants; 1 lb. for sufficient plants to plant an acre.)

**EARLY SELF-BLANCHING VARIETIES.** These grow quickly, blanch easily and are especially adapted for fall and early winter use.



CHANTENAY CARROT



NOLL'S EARLY SHORT-TOP FORCING CARROT



LONG RED SURREY CARROT

Our Strain of Rubicon Half-Long Carrot is Pronounced by Gardeners the Finest Bunch Carrot Grown.



EARLY SNOWBALL CAULIFLOWER



LARGE SMOOTH PRAGUE CELERIAC



NOLL'S  
WINTER  
KING  
CELERIAC

Complete List of **VEGETABLE SEEDS.**

PRICES.  
Delivered free in the U. S.  
(excepting otherwise notcd.)

	Pkt.	Oz.	1/2 Lb.	Lb.	
<b>White Plume Perfected.</b> (See page 14.) The earliest variety grown, and can be blanched for the table in September. It is a self-blanching variety, requiring no "banking up," easily grown by any one; stalks and inner leaves white, crisp and delicious.....	10c.	30c.	80c.	\$3.00	
<b>French Golden Self-Blanching.</b> (See page 13.) A valuable early variety, of compact, stocky habit, thick, solid and brittle. The large heart, thick stalks and inner leaves are of a beautiful golden-yellow; flavor rich.....	10c.	50c.	1.50	5.00	
<b>SECOND EARLY, LONG-KEEPING AND WINTER VARIETIES.</b>					
<b>Giant Pascal.</b> A desirable long-keeping green Winter Celery; robust, healthy, stocky, about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches easily to a pearly-white, when it is crisp, and of fine nutty flavor.....	10c.	20c.	60c.	2.00	
<b>Golden Dwarf.</b> A popular standard variety with a large heart and solid cylindrical stalks, blanching waxy golden-yellow; crisp and fine, and a splendid keeper.....	10c.	30c.	90c.	3.00	
<b>Boston Market.</b> Solid half-round green stalks, blanching white; crisp and tender; habit dwarf and robust.....	5c.	20c.	60c.	2.00	
<b>New Rose.</b> A splendid variety for late use and an excellent keeper. The color is a beautiful shade of rose and, like all red Celeries, of exceptionally fine flavor; solid, crisp and stringless.....	10c.	25c.	70c.	2.50	
<b>Noll's New Magnificent.</b> (See page 13.) Finest late long-keeping Celery ever offered. This stock is guaranteed to be a fine quality, full-hearted, solid and one of the best keepers. It is the finest late green Celery ever offered and so pronounced by every gardener who ever grew it.....	15c.	60c.	2.00	8.00	
<b>Noll's New Winter King.</b> (See page 13.) An earlier and more of a robust grower than our New Magnificent. Seed grown by a market gardener, and is sure to please all who plant it.....	15c.	60c.	2.00	8.00	
<b>Pennsylvania Long Keeping.</b> An elegant market gardener's variety.	10c.	30c.	1.00	3.50	
<b>Soup Celery.</b> (Old Seed.) Excellent for flavoring.....		5c.	15c.	35c.	
<b>Winter Queen.</b> (See page 14.) Extra selected stock and the finest type of green Celery we offer at a low price. An elegant keeper, full of heart, and solid.....	10c.	30c.	1.00	3.00	
<b>CELERIAC, OR TURNIP-ROOTED CELERY.</b> Produces large turnip-like roots which keep well for winter use; it is highly esteemed either cooked for flavoring soup or sliced and used as a salad.					
<b>Erfurt Giant.</b> Round, clean-skinned root.....	5c.	20c.	50c.	1.50	
<b>Large Smooth Prague.</b> A highly developed and larger form, almost round, uniform, smooth skinned and free from side roots.....	10c.	20c.	50c.	1.75	
<b>Monarchie.</b> The largest and smoothest variety in cultivation.....	10c.	25c.	75c.	2.50	
<b>CHERVIL.</b> The young, aromatic leaves are used in soups and salads.....	5c.	15c.	30c.	1.00	
<b>CHICORY.</b> <b>LARGE-ROOTED</b> or "Coffee Chicory." The roots when dried, roasted and ground are largely used as an adulterant or substitute for coffee. The young leaves are excellent as salad.....	5c.	15c.	35c.	1.00	
<b>COLLARDS.</b> <b>Georgia.</b> A tall, loose form of Cabbage grown in the South as a substitute for Cabbage. The leaves when cooked are tender and delicate.....	5c.	15c.	35c.	1.00	
<b>CORN SALAD.</b> <b>Large-Leaved Fetticus, or "Lamb's Lettuce."</b> Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender edible leaves, which are used as a substitute for Lettuce.....	5c.	15c.	35c.	1.00	
<b>CORN, SWEET or SUGAR.</b> (1 quart for 200 hills; 8 to 10 quarts in hills for an acre.)					
<b>FIRST EARLY VARIETIES.</b>					
<b>Cory Early, Red Cob.</b> The earliest, and one of the best extra early varieties grown; ears about 6 inches long, with 8 broad rows of white corn, quality sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk.....	10c.	15c.	25c.	\$1.00	\$3.50
<b>White Cob Cory.</b> Extremely early, usually fit to use in from 50 to 60 days from sowing. Ears about 6 to 7 inches long, with milky-white kernels; sweet, tender and delicious; plants dwarf, bearing usually 2 ears to a stalk.....	10c.	15c.	25c.	1.00	3.00
<b>Premo.</b> An early variety of unusual merit.....	10c.	15c.	25c.	1.25	3.75
<b>Golden Bantam.</b> Plant 3 feet high, small ear, golden-yellow kernels, of superb quality.....	10c.	15c.	25c.	1.50	5.00
<b>Early Metropolitan.</b> The best, sweetest, and biggest yielder of all early varieties and only two days later than "Cory." Ears 9 inches long, 10 to 12 rowed and filled to the tip with luscious white and milky kernels; free from smut.....	10c.	15c.	25c.	1.25	4.00
<b>Early Minnesota.</b> A standard early variety of dwarf growth, coming in between "Cory" and "Crosby's;" ears of fair size and good quality.....	10c.	15c.	25c.	1.00	3.50
<b>Early Adams, or Burlington.</b> Robust, hardy, early and productive, never smuts; handsome ears for marketing, but of inferior quality.....	10c.	15c.	25c.	90c.	3.00
<b>Noll's Early Express.</b> (See page 15.) This variety is harder, is a vigorous grower, and the best early sweet corn ever offered. Gardeners who have tried this variety are greatly pleased with same.....	10c.	20c.	30c.	1.50	5.00
<b>MEDIUM EARLY VARIETIES.</b>					
<b>Crosby's Early.</b> A second early, popular variety; ears about 7 inches long and of fine quality.....	10c.	15c.	25c.	1.00	3.50

Beans, Peas and Corn we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices.

Complete List of **VEGETABLE SEEDS.**

**Early Champion.** But a few days later than the extra earlies, bearing large, handsome, 12-rowed ears, filled with plump, deep white kernels of milky tenderness and very sweet; very productive.

**Perry's Hybrid.** A popular second early of stocky growth, 4 to 5 feet high, with usually 2 ears of good size set low on the stalk; ears well filled with large white kernels, sweet and tender.

**Moore's Early Concord.** Medium early, large well-filled ears, flavor unsurpassed.

**Stabler's Early.** A remarkably large-eared second early of handsome appearance and sweet flavor, valuable for either family use, marketing or canning.

**Saunders's Second Early.** (See page 15.) A new variety which will supersede all the older second early varieties. Finest quality and very productive.

**Black Mexican.** Medium early, bearing 8 inch-ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

**Kendall's Early Giant.** An elegant variety coming in after White Cory. Under high cultivation ears of this variety frequently grow 10 to 12 inches in length.

**White Evergreen.** A highly bred type of Stowell's Evergreen only it is pure white. When in the green state, both cob and corn are white.

**LATE OR MAIN CROP VARIETIES.**

**Country Gentleman.** The finest of all Corns for the private table. Ears 8 to 9 inches long, cob small and irregularly crowded with pearly-white kernels of great depth; quality surpassing sweet and tender; very productive.

**The "Henderson."** An ideal midseason Sweet Corn, uniformly large, thick ears, averaging 12 inches long, compactly filled with deep kernels, tender, milky and luscious. Plant a luxuriant grower and very prolific.

**Hickox Improved.** Very productive, good quality.

**Long Island Beauty.** (See page 15.) The most prolific variety of sweet corn ever introduced. Quality of the very best and in our vicinity exclusively used as a late planting variety.

**Mammoth.** A very late variety, producing mammoth ears often 14 inches long, well filled with large broad white kernels of superb quality; unusually productive.

**The Moonarchie.** (See page 15.) Comes in about the same time as the Stowell's Evergreen.

**Stowell's Evergreen.** The standard late for both home, market and canning. A strong-growing variety, bearing usually two very large ears to the stalk; kernels long, exceptionally tender and sugary, remaining long in the "milk."

**POP CORN, FIELD CORN and FODDER CORN.** (See page 46.)**CRESS.**

**Extra Curled.** Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact.

**WATER CRESS.** Highly esteemed for salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil.

**CUCUMBER.** (1 oz. for 60 hills; 2 or 3 lbs. in hills for an acre.)

**"Cool and Crisp."** Extra early, exceedingly prolific, and bears the whole season; fruits straight, long, cylindrical, tapering at both ends; color, very dark green. One of the best for slicing, attaining good size; tender and crisp and a grand pickler.

**Davis Perfect.** (See page 16.) This variety we would recommend for growing in green-houses or for private family use. Grows almost too large for shipping.

**Extra Early Green Prolific.** Similar to but an improvement on "Green Prolific," and 10 to 14 days earlier; ideal for pickling.

**Extra Long White Spine.** Long green fruits, often 12 inches in length, popular for forcing.

**Early Cluster.** An early, prolific, prickly short green variety.

**Green Prolific.** Short green, productive pickling variety.

**Improved Arlington White Spine.**

**Livingston's Evergreen.** Hardy early and wonderfully prolific; fruits of medium size, crisp and finely flavored for slicing; also valuable for pickling; the beautiful green color is long retained.

**Long Green.** Dark green fruits 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles.

**Matchless Extra Early White Spine.** Very productive, dark green color and good size.

**Noll's Early Prolific White Spine.** (See page 16.) The finest type of the white spine varieties. Is especially selected as to color and size for the market gardener and trucker.

**Japanese Climbing.** A distinct and valuable type, quickly climbing poles or trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. It produces large, fine fruits, adapted for either slicing salads or pickling, and thrives during dry, warm summers.

**PRICES.**  
(Add to prices of Corn for free delivery in the U. S., 5c. pt. 10c. qt.)

$\frac{1}{2}$  Pt. | Pint. | Quart. | Peck. | Bush.

10c. 15c. 25c. \$1.00 \$3.50

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.00 3.50

10c. 20c. 30c. 2.00 8.00

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.50 5.00

10c. 15c. 25c. 1.25 4.00

10c. 15c. 25c. 1.25 4.00

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.50 5.00

10c. 15c. 25c. 1.00 3.50

10c. 15c. 25c. 1.50 4.50

10c. 15c. 25c. 1.00 3.50



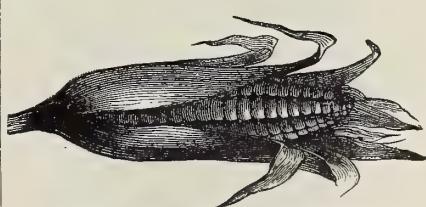
CURLLED CHERVIL



GEORGIA COLLARD

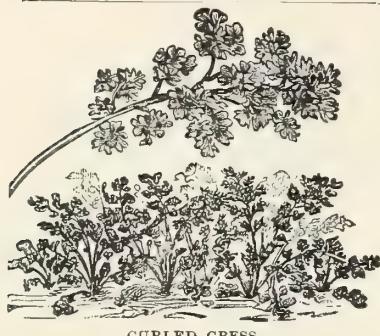


LARGE LEAVED CORN SALAD



LONG ISLAND BEAUTY SWEET CORN

Truckers desiring a Cucumber for the Northern Markets will find Noll's Early Prolific White Spine the most profitable to grow.



CURLED CRESS



CANADIAN WHITE SPINE CUCUMBER



NEW YORK IMPROVED EGG PLANT

Complete List of **VEGETABLE SEEDS.**

	PRICE. Delivered free in the U. S. (excepting otherwise noted.)			
	Pkt.	Oz.	1/2 Lb.	Lb.
<b>West Indian Gherkin, or "Burr" Cucumber.</b> Small, oval green fruits about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles.....	10c.	15c.	35c.	\$1.00
<b>DANDELION.</b>				
Common. Popular for "greens" and blanched for salad.....	10c.	20c.	50c.	1.75
<b>Large-Leaved.</b> An early, large, broad-leaved variety.....	15c.	50c.	\$1.50	
<b>EGG PLANT.</b> (1 oz. for 1,000 plants.)				
<b>Black Beauty.</b> (See page 17.) A handsome, early, large variety of great merit; a prolific producer of uniformly large purple-black fruits of fine quality, developing with rapidity and ready about two weeks earlier than other large sorts.....	10c.	40c.	1.25	4.00
<b>New York Spineless.</b> A superior type; low, stocky, spineless plants, early and prolific; purple fruits of the largest size and perfect in form; quality splendid.....	10c.	40c.	1.00	3.50
<b>New Jersey Improved.</b> (See page 17.) This is the best variety in cultivation. It is early, grows to a large size and a fine deep purple color.....	10c.	40c.	1.00	3.50
<b>Black Pekin.</b> A strong-growing variety; medium-sized, almost round, black fruits and very solid.....	10c.	40c.	1.25	4.00
<b>ENDIVE.</b> "Escarolle" and "Chicoree." (1 oz. for 100 feet of drill.)				
One of the best salads, especially when blanched; also much used for garnishing; if boiled makes fine "greens." Successional sowings furnish a supply almost the year round.				
<b>Broad-Leaved Batavian.</b> Large, thick, broad leaves; it forms large hearts, which, blanched, form one of the best winter salads; excellent for "greens" and for flavoring soups and stews.....	5c.	20c.	50c.	1.50
<b>Mammoth Green Curled.</b> Noll's Selected Strain. (See page 16.) Superior to the old green curled, growing 15 to 20 inches in diameter. Very crisp, full and extremely hardy.....	5c.	20c.	50c.	1.50
<b>Mammoth Green Curled Bordeaux.</b> (See page 16.) A new variety, attaining a diameter of 22 inches. One of the largest and fullest sorts we know of.....	5c.	20c.	60c.	2.00
<b>KALE, or BORECOLE.</b> (1 oz. for 150 feet of drill.) Largely grown for supplying "greens" during the fall, winter and spring; also used small, like Spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality.				
<b>Dwarf Green Curled Scotch.</b> (See page 17.) Beautifully curled, bright green leaves.....	5c.	10c.	20c.	60c.
<b>Siberian.</b> Green, curly leaves; tender and of delicate flavor.....	5c.	10c.	20c.	60c.
<b>Brown German Curled, or Purple.</b> Purplish, curly leaves.....	5c.	15c.	30c.	1.00
<b>New Imperial Long Standing.</b> A beautifully curled and crimped sort and will stand longer without shooting to seed than any other.....	5c.	10c.	20c.	60c.
<b>KOHL RABI.</b> A bulbous-formed vegetable; when cooked, before fully grown, is tender and excellent, combining the flavors of Cabbage and Turnip.				
<b>Early White Vienna.</b> Large, quick-growing; greenish-white skin and tender white flesh.....	5c.	20c.	60c.	2.00
<b>Early Purple Vienna.</b> The outside color is purple; flesh white and delicate.....	5c.	20c.	60c.	2.00
<b>New Smooth White Short Leaved.</b> (See page 17.) One of the earliest, finest types of Kohl Rabi grown.....	10c.	30c.	90c.	3.00
<b>Short-Leaved Early White Vienna.</b> Early and rapid growing, with few and small leaves; the most delicately flavored; indispensable for frames and forcing; can be planted closely.....	10c.	30c.	85c.	3.00
<b>LEEK.</b> (1 oz. will sow 100 feet of drill.)				
<b>Large American Flag.</b> (See page 17.) This very superior variety produces white, uniformly large stems 2 inches in diameter by 10 inches long, of delicate flavor.....	5c.	20c.	50c.	1.50
<b>Musselburgh, or Scotch Champion.</b> Large-growing, broad, flat-leaved variety, stems 3 inches in diameter by 6 to 8 inches long.....	5c.	20c.	50c.	1.50
<b>Large Rouen.</b> Thick, short-stemmed variety, excellent for either winter or autumn use, of slow growth, but slow in running to seed.....	5c.	20c.	50c.	1.50
<b>New Giant Italian Winter.</b> (See page 17.) One of the finest keepers and will yield double the quantity per acre than any other sort.....	5c.	20c.	50c.	1.50
<b>LETTUCE.</b> (1 oz. for 3,000 plants.)				
<b>HEAD VARIETIES.</b>				
<b>Big Boston.</b> A grand, large, solid-heading variety, for frame and open-ground culture, heading at all seasons; crisp, tender and sweet, well-blanched leaves.....	10c.	20c.	50c.	1.50
<b>Boston Market, or White-Seeded Tennis Ball.</b> A popular, early, small, compact-heading variety, for early outdoor culture and largely forced in hot-beds and greenhouses; can be planted closely.....	5c.	15c.	40c.	1.25
<b>California Giant White.</b> (See page 18.) One of the best for early spring and fall sowing. Unsurpassed for growing in low temperature.	10c.	25c.	60c.	2.00
<b>Mammoth Black-Seeded Butter.</b> Enormous heads, tender, sweet and crisp, good for all seasons, but particularly fine for late fall use.....	5c.	20c.	40c.	1.50
<b>Yellow-Seeded Butter.</b> A distinct, large, dense yellow-headed sort, handsome, crisp, tender and of fine flavor.....	5c.	15c.	40c.	1.25
<b>Density.</b> A little gem of such dense and compact growth that it is practically all head, and can be grown only 6 inches apart; the heads are closely formed of attractively crumpled leaves, blanched to an appetizing creamy-white, are tender, brittle and of perfect quality.....	10c.	20c.	50c.	1.50
<b>Deacon.</b> A large, firm-heading variety, for early summer or late fall use; light green outside, creamy-yellow inside, of fine buttery quality.....	5c.	15c.	40c.	1.25
<b>Grand Rapids.</b> Beautifully crumpled and curled; tender and delicious; grows freely.....	5c.	15c.	30c.	1.00
<b>Hanson.</b> A handsome, large-heading, summer variety of fine quality.....	5c.	15c.	40c.	1.25

For the Four Best Varieties of Head Lettuce, see page 18.

Complete List of **VEGETABLE SEEDS.**

**PRICES.**  
Delivered free in the U. S.  
(excepting otherwise noted.)

Pkt. | Oz. |  $\frac{1}{4}$  Lb. | Lb.

**Immensity, Henderson's.** The largest head Lettuce, often 4 feet in circumference; not early, but reliable for late summer and fall use; quality fine.....

**King of the Garden.** (See page 18.) Producing the largest head, of beautiful light green color, making it a ready seller.....

**May Queen.** Recommended as an early variety for sowing in the hot-bed and transplanting out in the open ground early in spring. Recommended to stand cold, wet spring weather.....

**Magnum Bonum.** Fine quality for all seasons. Especially adapted for summer sowing.....

**Mignonette.** A small, sturdy, nearly "all-head" Lettuce; the solid, compact hearts are creamy-yellow, of very superior quality, sweet, mild, tender and crisp; outside leaves tinged russet. It is very early, hardy, long-standing, and an excellent "all-seasons" variety and fine for late fall crops in cold frames.....

**New York, Henderson's.** The king of all summer Lettuces; immense heads, often 15 to 18 inches across, as solid as Cabbage; blanches beautifully; crisp, tender and delicious.....

**New Treasure.** One of the best Summer varieties. Noll's Boston Glass-house. A fine variety for forcing in the greenhouse as it makes good sized, hard heads. Seed we offer is especially grown by a market gardener who exercises the greatest care in selecting.....

**Salamander.** Medium early and one of the best for summer use; remains long in head without running to seed and a great heat and drought resister; heads of good size, compact and tender; light green outside, white within.....

**Simon's Dutch Speckled Butter.** A grand variety for growing in the cold frames. It makes a large hard white head, with a few brown spots on it. Stock grown by a market gardener.....

**Summer Gem.** (See page 18.) A variety which can be successfully grown in mid-summer as it makes good heads when other varieties fail.....

**Tennis Ball, Black-Seeded.** A hardy, extremely early, small, hard-heading variety. A favorite for growing in frames, hot-beds and greenhouses, as well as for early open-ground culture.....

**Twentieth Century.** (See page 18.) Similar to our Mammoth Salamander, standing more heat and producing larger head.....

**White Summer Cabbage.** A large-heading, summer variety good for the South.....

**CURLED OR CUTTING VARIETIES.** This type does not form compact heads, but large masses of curly, crisp leaves, which are practically ever-bearing as they keep growing after picking; the best of these are:

**Early Curled Simpson.** Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces; largely grown in cold frames and the open ground.....

**Black-Seeded Simpson.** Very large loose heads of curly golden-yellow leaves, which are thin and tender. It stands summer heat splendidly, and is valued for frame culture.....

**COS "CELERY" or "ROMAINE" VARIETIES.**

These form large, elongated, compact heads that blanch mild-and crisp; esteemed for summer use.....

**Paris White Cos.** A popular old variety, growing to a large size, with long, conical, compact heads, blanching well when tied.....

**Trianon Cos.** Firm, large, conical heads, blanching snowy-white; crisp, tender and sweet; requires tying.....

**MARTYNIA.** *Proboscidea.* Produces long seed pods, which, gathered half grown, are green and tender, and esteemed for pickling in vinegar.....

**MELON, MUSK or CANTALOUP.** (1 oz. for 60 hills: 2 to 3 lbs. for an acre.)

**Burrell Gem.** (See page 19.) A new Rocky Ford with golden meat. Every trucker should try this variety owing to its exceptionally fine record as a money-maker.....

**Early Hackensack.** One of the most popular, a reliable and bountiful yielder, large, handsome, early; flesh green, rich and sugary.....

**Hackensack.** About 10 days later than the above, but attains a very large size; round with flattened ends, thickly netted; productive; extra quality.....

**Jenny Lind.** (Noll's Superior Selection.) Small, round-flat fruits, deeply ribbed; flesh yellowish-green and of unsurpassed flavor; very productive and bears for a long season.....

**Long Island Beauty.** On style of Hackensack.....

**Maryland.** (See page 19.) Superior to Rocky Ford, ten days earlier and twice as productive and larger in size. This variety is a money-maker.....

**Netted Gem.** A grand sort for general early use; very early, productive, uniform and finely netted; flesh rich green, deliciously sweet and melting.....

**Newport.** A medium-sized, early and productive green-fleshed variety, remarkable for its aromatic flavor.....

**Nutmeg Improved.** A popular old variety; skin deep green, finely netted; flesh greenish-yellow, rich and sugary.....

**Rocky Ford.** A sweet and luscious green-fleshed Melon that has become world-famous for its captivating flavor. Our seed is grown from the best type by an expert Rocky Ford (Col.) grower.....



LARGE AMERICAN FLAG LEEK



EARLY WHITE VIENNA KOHL RABI

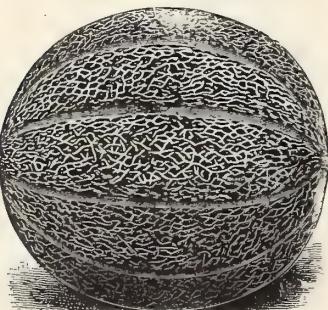


ROMAINE OR COS LETTUCE

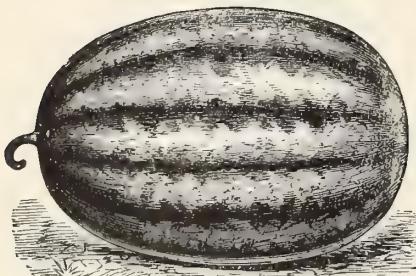
For the Family Garden or growing for profit our Maryland Muskmelon cannot be equalled.



**NORFOLK BUTTON MUSK MELON**



### EMERALD GEM MUSK MELON



#### CUBAN QUEEN WATERMELON



#### IMPROVED DWARF OKRA

# Complete List of **VEGETABLE SEEDS.**

Complete List of		VEGETABLE SEEDS.	PRICES. Delivered free in the U. S. (excepting otherwise noted.)			
			Pkt.	Oz.	1/4 Lb.	Lb.
Scarlet Masterpiece.	Resembling Emerald Gem, but almost double the size, A heavy cropper and a fine shipper.....		10c.	15c.	30c.	\$1.00
RED OR SALMON-FLESHED VARIETIES.						
Emerald Gem.	No variety surpasses this for flavor; the thick salmon-colored flesh is granular, rich and delicious. It is exceedingly early, prolific and long-bearing; fruits small, smooth-skinned, deep emerald-green with light stripes.....		5c.	10c.	20c.	60c.
Miller's Cream, or Osage.	Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.....		5c.	15c.	35c.	1.00
Paul Rose.	This splendid variety is a cross between "Netted Gem" and "Miller's Cream," combining the best qualities of both. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored; rind tough and thin; seed cavity small; healthy and robust.....		5c.	10c.	25c.	80c.
MELON, WATER.	(1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.)					
Black Diamond.	(See page 19.) A fine shipper, growing to a large size. Very prolific.....		5c.	10c.	20c.	60c.
Cuban Queen.	Large oval melons; striped dark and light green; flesh red and of excellent quality; the best late sort.....		5c.	10c.	20c.	60c.
Cole's Early.	A delicious and productive variety succeeding in Northern States where melons never ripened before. The melons are seldom over 12 inches long by 9 inches in diameter, but make up for lack of size by bearing prolifically throughout the season. Flesh bright red and luscious, cool, sparkling and sweet.....		5c.	10c.	25c.	70c.
"Citron."	Small round fruits, for preserves only.....		5c.	10c.	20c.	60c.
Dixie.	A large, oblong, dark striped Melon; a famous shipper.....		5c.	10c.	20c.	50c.
Florida Favorite.	One of the earliest and best of the large oblong melons, attaining enormous size; succeeding further North than other large varieties; rind thin but hard, mottled light and dark green; flesh clear crimson almost to the rind; flavor sweet and melting.....		5c.	10c.	20c.	60c.
Ice Cream.	(White-Seeded.) A medium-sized, almost round Melon, succeeding well in the North. Skin light green, faintly mottled; flesh scarlet and solid.....		5c.	10c.	20c.	50c.
Jones.	A large, nearly round, dark green Melon; a fine shipper; flesh bright red, sweet and juicy.....		5c.	10c.	20c.	50c.
Kolb's Gem.	A short, thick, very large Melon, dark green, marbled lighter; flesh red; quality fair. As a shipper it has hardly an equal.....		5c.	10c.	20c.	50c.
Mammoth Iron Clad.	An old and popular variety; grows to an immense size, oblong, dark green with light markings; red flesh of fine quality.....		5c.	10c.	20c.	50c.
Mountain Sweet.	An old favorite; oblong, dark green fruits, rind thin; flesh red, solid and sweet.....		5c.	10c.	20c.	50c.
Sweet Heart.	A thick, oval Melon, light green, mottled with thin, tough rind, flesh light red, solid, of fine quality and flavor. It is early.....		5c.	10c.	20c.	60c.
MUSTARD.	Chinese. Large, succulent leaves, pleasantly pungent. White London. The leaves are generally used while quite young in salads and for garnishing. Successive sowings furnish a continuous supply.....		5c.	10c.	20c.	60c.
Giant Southern Curled.	A favorite in the South, where it is sown in the fall for spring salad.....		5c.	10c.	20c.	60c.
MUSHROOM SPAWN.						
	Delicious mushrooms may be grown by any one having a supply of fresh horse manure and a tight shed or cellar where a temperature of 50 to 60 degrees can be evenly maintained.					
Noll's Sure Crop English.	Frequent importations by us insure its being fresh and the "mycelium" alive. It comes in bricks weighing about 14 lbs., enough to plant a bed about 9 square feet.....		Per Lb.	8 Lbs.	100 Lbs.	
ASTURTIUM, or INDIAN CRESS.	The seed pods, gathered green, are delicious pickled and used for seasoning like capers.		15c.	\$1.00	\$10.00	
Tall or Large.	Climber, 10 ft. high, ornamental flowers, large seeds....		5c.	10c.	30c.	\$1.00
Dwarf.	A trailer, requiring no support; smaller but more profuse.....		5c.	10c.	30c.	1.00
KRA, or GUMBO.	The pods sliced are esteemed for soups, stews, etc., and, whether used green or dried, must be gathered when young.					
Dwarf Prolific.	Of dwarf, stocky growth, very early and prolific.....		5c.	10c.	20c.	50c.
Long Green.	Long, slender, pale green pods, very tender.....		5c.	10c.	20c.	50c.
Perkins' Mammoth Long Podded.	(See page 22.) Very prolific; most desirable for canning.....		5c.	10c.	20c.	60c.
NION.	Our Onion seed is noted among critical Onion raisers for its superiority in quality, as well as for high germination. (1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre.)					
Extra Early Flat Red.	Remarkably early, of medium size, thriving in cool soils where others fail; good keeper, shape uniform, round and flat, skin light red, flesh close grained, white and mild; an excellent variety for home gardens.....		5c.	20c.	45c.	1.40
Wethersfield, Large Red.	(See page 20.) Universally popular, both for market and home use; sure and heavy cropper; long keeper; grows to an immense size; of flattened form; skin purplish-red; flesh white slightly ringed with pink. (5 lbs. and over at \$1.30 lb.).....		5c.	15c.	40c.	1.40
Australian Brown.	Medium size, almost round, rich brownish-bronze skin, very solid, good quality, grand keeper. (5 lbs. and over at \$1.25 lb.).....		5c.	15c.	40c.	1.40

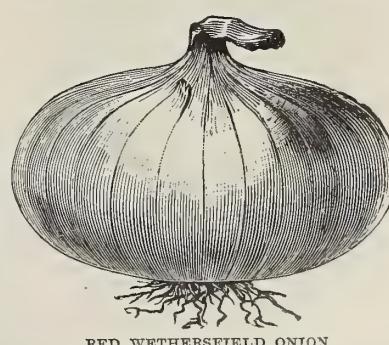
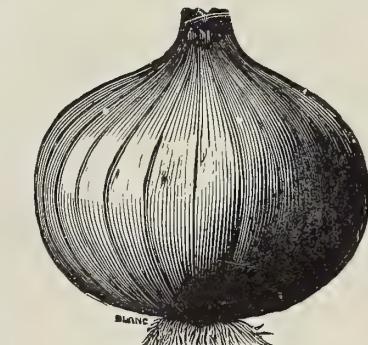
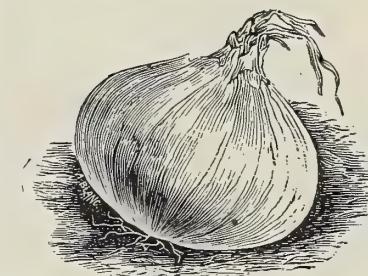
**Good Onion Seed is very scarce this year. Be sure to order this item early.**

Complete List of **VEGETABLE SEEDS.**

PRICES.  
Delivered free in the U. S.  
(excepting otherwise noted.)

Pkt. | Oz. |  $\frac{1}{4}$  Lb. | Lb.

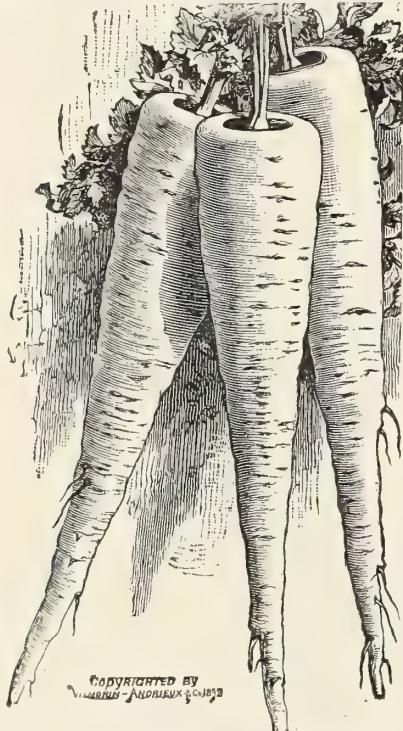
Michigan or Ohio Globe. Straw color.....	5c.	20c.	50c.	\$1.75	
Noll's Improved Yellow Globe Danvers. (See page 21.) A standard everywhere.....	5c.	20c.	50c.	1.75	
Round Yellow Danvers. Similar to above except being flatter. It matures very early, is a reliable and large cropper. (5 lbs. and over at \$1.40 lb.).....	5c.	15c.	45c.	1.50	
Prizetaker. (See page 20.) One of the finest varieties for the American climate; grows to an immense size, 12 to 15 inches in circumference, often larger; of handsome globe shape, skin pale straw color, flesh sparkling white, of delicate and mild flavor; a phenomenal yielder, and a good keeper for fall and early winter use. (5 lbs. and over at \$1.65 lb.).....	10c.	20c.	50c.	1.75	
White Portugal, or "Silver Skin." (See page 21.) An excellent and popular Onion for the family garden; of medium size, flat, symmetrical, very early, good keeper, skin and flesh white, fine-grained and unusually mild and delicate; also largely used for pickles when small. Eastern-grown seed. (5 lbs. and over at \$1.90 lb.).....	10c.	25c.	60c.	2.00	
Extra Early White Bunch. (See page 21.) Of vigorous growth, producing large, showy, white onions of fine, mild quality, especially adapted for using when young or bunching for sale. Not a good keeper.....	5c.	20c.	60c.	2.00	
Yellow Strasburg or Dutch. One of the best yellow varieties to grow sets.....	5c.	20c.	40c.	1.50	
<b>SOUTHPORT GLOBE VARIETIES.</b> (See page 21.)					
Southport White Globe. Silvery-white skin; flesh firm, white and mild.....	10c.	25c.	75c.	2.50	
Southport Yellow Globe. (See page 21.) Thin, pale yellow skin; flesh white and mild.....	10c.	20c.	60c.	2.25	
Southport Red Globe. (See page 21.) Skin deep purplish-red; flesh white and solid.....	10c.	20c.	60c.	2.00	
<b>ITALIAN, BERMUDA AND PICKLING VARIETIES.</b>					
Adriatic Barletta. Extremely early; small, pure white with silver skin, flesh mild but firm; unexcelled for pickling.....	10c.	20c.	50c.	1.50	
Bermuda, White. Flat in shape, grows very quickly exceedingly mild in flavor.....	10c.	20c.	60c.	2.00	
Bermuda, Red. Large flat; light red-skinned onions of mild flavor.....	10c.	20c.	55c.	1.75	
Giant White Garganu, or Silver King. White-skinned, white-fleshed onions, of flattened shape, growing to an immense size.....	10c.	20c.	55c.	1.75	
Queen. A very early small, flat, white and mild pickle Onion.....	5c.	15c.	40c.	1.50	
White Dutch or, Hard Round Silver Skin. (See page 21.) One of the best pickling varieties. Very solid and compact.....	10c.	20c.	60c.	2.00	
<b>ONION SETS.</b> All onions attain full size and maturity the same season from spring-sown seed, yet many people desire to plant out sets for earliest onions for the table or to use green or for bunching. (The price per bushel is subject to change with the market; write for quotations.)					
Red Onion Sets.....	Quart.	Peck.	Bu. h.		
Yellow Onion Sets.....	25c.	\$1.25	\$4.00		
White Onion Sets.....	25c.	1.25	4.00		
Potato Onion Sets. Early and rapid growth; excellent for pulling green.....	30c.	1.40	4.50		
Top or Button Onion Sets.....	25c.	1.50	5.00		
Shallots. The small bulb keeps for a year; esteemed for seasoning.....	25c.	1.40	4.50		
Garlic Sets. Esteemed in cookery, 40c. lb.; by mail, 50c. lb.	25c.	1.50	5.00		
<b>PARSLEY.</b> (1 oz. for 150 ft. of drill.)	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.	
Champion Moss Curled. Densely crimped and curled, dark green leaves; beautiful for garnishing; a very select and productive stock.....	5c.	10c.	20c.	75c.	
Extra Double Curled. A popular, fine, dwarf, beautifully curled sort.....	5c.	10c.	20c.	60c.	
Plain. The leaves are not curled; plant very hardy.....	5c.	10c.	20c.	60c.	
Hamburg, or Turnip-Rooted. The fleshy roots of this kind resemble small Parsnips and are esteemed for flavoring soups, stews, etc.....	5c.	10c.	20c.	60c.	
Italian Parsley. (See page 22.) A variety largely used by the Italian gardeners in the vicinity of New York.....	5c.	10c.	20c.	60c.	
Noll's Selected Strain Extra Double Curled. (See page 22.) Stands more heat, drought and cold better than any other curled sort, and will yield double that of any other.....	5c.	10c.	20c.	60c.	
Market Gardener's Best. A curled variety for garnishing.....	5c.	10c.	20c.	75c.	
<b>PARSNIP.</b> (1 oz. for 200 ft. of drill; 5 to 6 lbs. in drills for an acre.)	5c.	10c.	20c.	60c.	
Ideal Hollow Crown. (See page 22.) Handsome, medium long, thick, clean, smooth-skinned white roots of uniform shape and size; quality superior, tender, sweet and delicious.....	6c.	10c.	20c.	50c.	
<b>PEAS.</b> (1 quart to 100 feet of drill; 2 to 3 bushels for an acre.)					
(Those prefixed * are wrinkled varieties; all others are smooth.)					
<b>DWARF EXTRA EARLY VARIETIES.</b> Require no staking or brush.					
*American Wonder. 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality.....	1/2 Pt.	Pint.	Qt.	Pk.	Bush.
*Little Gem. 16 to 18 inches. A dwarf, green, wrinkled Pea; very prolific and of excellent flavor. A few days later than above.....	10c.	15c.	25c.	\$1.75	86.50
*Nott's Excelsior. 14 inches. A superior dwarf, wrinkled early; ready for the table in about 45 days; vigorous constitution and wonderfully productive; quality extra fine.....	10c.	15c.	25c.	1.50	5.50
	10c.	15c.	25c.	1.60	6.00



Truckers desiring large quantities of Seeds should write for prices before ordering elsewhere.



### CHAMPION MOSS CURLED PARSLEY



#### LONG SMOOTH OR HOLLOW-CROWN PARSNIP



### RUBY KING PEPPER

## Complete List of

## VEGETABLE SEEDS.

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**PRICES.**

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(For free delivery in U. S. add tv prices  
of Peas, 5c. per pt. or 10c. per qt.)

$\frac{1}{2}$ Pt	Pt.	Qt.	Peck.	Bush.
10c.	20c.	25c.	\$1.50	<b>\$5.50</b>
10c.	15c.	25c.	1.00	<b>3.50</b>
10c.	15c.	25c.	1.00	4.00
10c.	15c.	25c.	1.00	4.00
10c.	15c.	25c.	1.25	<b>4.00</b>
10c.	15c.	25c.	1.75	<b>6.50</b>
10c.	20c.	30c.	2.00	7.50
10c.	20c.	30c.	1.75	<b>6.50</b>
10c.	20c.	30c.	1.25	4.50
10c.	15c.	25c.	1.50	5.00
10c.	15c.	25c.	1.30	4.50
10c.	20c.	30c.	1.50	5.00
10c.	15c.	25c.	1.30	4.50
10c.	20c.	30c.	1.75	6.00
10c.	15c.	25c.	1.25	<b>4.50</b>
10c.	15c.	25c.	1.50	<b>5.50</b>
10c.	15c.	25c.	1.25	<b>4.00</b>
10c.	15c.	25c.	1.50	<b>6.00</b>
10c.	20c.	25c.	1.50	<b>5.00</b>
10c.	15c.	25c.	1.50	<b>5.00</b>
	10c.	15c.	90c.	3.00
	10c.	15c.	90c.	3.00

**PEAS, SUGAR or EDIBLE PODDED.** The pods are cooked like String Beans; if used when about half grown they are deliciously tender and sweet.

**Melting Sugar.** 5 feet. The "Mammoth" variety producing abundantly immense brittle pods that "snap" without string; very sweet and tender.

For FIELD PEAS and COW PEAS, see *Farm Seeds*, page 47.

## PEPPER.

**Cardinal.** Sweet, thick-fleshed, glossy, bright red, slim, horn-shaped pods, 5 to 6 inches long by 1 inch broad at top, slightly curved.

**Celestial.** This variety forms a pretty decorative plant. ....

**Chinese Giant.** (See page 22.) The best, mildest- and largest red Pepper.

5c. pt. 10c. qt.)			
½ Pt.	Pint.	Quart	Peck.
10c.	15c.	25c.	1.75
(Delivered free in U. S. excepting otherwise noted.)			
Pkt.	Oz.	½ Lb.	Lb.
5c.	30c.	1.00	3.50
5c.	20c.	75c.	2.50
10c.	40c.	1.25	4.50

**Beans, Peas and Corn we do NOT deliver free, but will do so if 5c. per pt. or 10c. per qt. is added to the prices.**

Complete List of **VEGETABLE SEEDS.**

**Golden Dawn.** Similar to the popular "Bell, or Bull Nose," excepting being of golden-yellow color and of very sweet and delicate flavor. . . . .

**Large Bell, or Bull Nose.** A large, early, bright red variety of mild flavor; a favorite for pickling and "mangoes" when green. . . . .

**Long Red Cayenne.** A late variety. Small, bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe. . . . .

**Magnum Dulce.** A new variety similar to the Chinese Giant, but more prolific. Very thick flesh. Mild in flavor. . . . .

**Pot Herb.** Just the right kind for bunching with pot herbs. Not too large, nor too small. Has a rich, glossy red color. . . . .

**Red Cherry.** Small round, scarlet, cherry-like fruits. . . . .

**Red Chili.** Small bright red peppers, very hot and pungent, and generally used for making "Pepper Sauce," very prolific. . . . .

**Red Cluster.** Dwarf, compact plants, often bearing 1,000 peppers. Small, thin pods borne upright in clusters; red and pungent. . . . .

**Ruby Giant.** The best variety for market gardeners. . . . .

**Ruby King.** (See page 22.) Flesh exceedingly thick, sweet and mild. . . . .

**Scarlet Maddolan.** Attains a larger size than the Ruby King and is of different shape. . . . .

**New Neapolitan.** (See page 22.) Two weeks earlier than any other variety. Fruits grow to a good size. . . . .

**Sweet Mountain, or Mammoth.** Nearly the same as the "Bull Nose," though usually larger in size and of deeper shape; of very mild flavor; fine for "mangoes". . . . .

**POTATOES.** Superior Northern-grown, especially for Seed. (1 peck will plant about 125 hills; 10 to 12 bushels per acre, in drills 3 feet apart.)

## EARLY VARIETIES.

**Bovee.** The earliest of all varieties; above medium size; very smooth, uniform and perfect in shape, with shallow eyes; skin light straw color; flesh white, dry and floury and of superb quality; a big yielder and a healthy grower. . . . .

**Beauty of Hebron.** A popular early sort and one of the best; red and white skin and pure white flesh; quality excellent; productive and a good keeper. . . . .

**Early Ohio.** Extra early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy. Largely grown in the South for shipping to Northern markets. . . . .

**Early Norther.** A splendid, extra early; earlier than Early Rose, which it resembles, and exceedingly prolific; eyes few and shallow; unexcelled cooking qualities, dry and floury. . . . .

**Early Puritan.** A distinct and valuable early variety, both skin and flesh white; quality superb, dry and floury. . . . .

**Early Rose.** The popular standard early; noted for earliness, productiveness and fine quality. . . . .

**Queen.** A grand, early Potato, resembling Beauty of Hebron in color, shape and size, but is much earlier and a heavy cropper. . . . .

## MAIN CROP VARIETIES.

**Carman No. 3.** Enormously prolific, averaging nearly a pound apiece; very uniform in shape, white skinned, few and shallow eyes; flesh snow-white and of exceptionally fine cooking qualities. . . . .

**Improved Green Mountain.** A heavy-cropping, medium-season variety of fine quality, free from blight and rot; good keeper; skin smooth and white; shape, roundish-flat; eyes few and shallow. . . . .

**Late Puritan.** A handsome, large, white-skinned Potato, and one of the best lates grown; heavy yielder, good keeper; cooking qualities superior. . . . .

**Sir Walter Raleigh.** A grand, main crop Potato; shape very uniform, large and oval, flesh fine grained, snow-white, cooking dry and floury; splendid keeper. . . . .

**Uncle Sam.** One of the handsomest Potatoes grown; luxuriant, healthy grower, outyielding all other varieties; shape and size wonderfully uniform; a superior keeper, quality extra. . . . .

**SWEET POTATO PLANTS.** Ready May 15th.

## PUMPKIN. (1 oz. for 30 to 50 hills.)

**Calhoun.** A good-sized almost round Pumpkin, with creamy-brown skin; flesh deep salmon-yellow, wonderfully thick, fine grained, and of the finest quality for rich-colored pies. . . . .

**Connecticut Field.** A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies. . . . .

**Jumbo, or "King of the Mammoths."** This strain produces the "biggest pumpkins" grown, sometimes measuring 6 feet in circumference and weighing 200 to 250 lbs.; outside color, deep orange-yellow; flesh very thick, fine grained, tender and of bright yellow color, and of excellent quality for pies and other uses. . . . .

**Large or "Mammoth" Tours.** An old, well-known variety, productive and growing to a large size, often weighing 100 lbs. . . . .

**Large Sweet Cheese.** (See page 24.) One of the most popular market varieties. Very nutritious and excellent quality. . . . .

**Winter Luxury.** (See page 24.) A superior pie Pumpkin, small, but enormously productive and an excellent keeper; shape rounding-oblong, about 10 inches in diameter; color, golden-russet, finely netted; flesh deep golden, sweet and tender. . . . .

PRICES.  
Delivered free in the U. S.  
(excepting otherwise noted.)

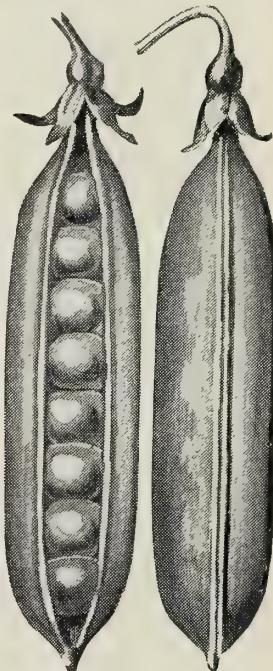
Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
5c.	20c.	60c.	\$2.00
5c.	20c.	75c.	2.50
5c.	20c.	75c.	2.50
10c.	50c.	\$1.50	5.00
10c.	35c.	1.00	3.50
5c.	20c.	70c.	2.40
5c.	25c.	75c.	2.50
10c.	25c.	75c.	2.50
10c.	30c.	90c.	3.00
5c.	25c.	75c.	2.50
10c.	30c.	75c.	2.50
10c.	35c.	1.00	4.00
5c.	25c.	75c.	2.50

(Including barrels, cartage and delivery to transportation companies in Newark. Purchaser pays freight or express charges.)

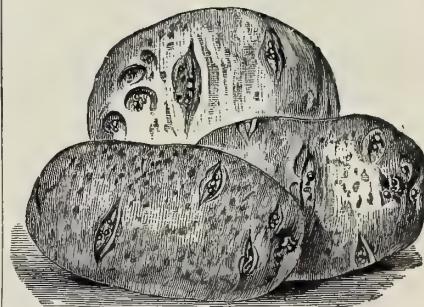
Peck.	Bush.	Bbl. of 165 Lbs.
65c.	\$2.25	\$4.50
60c.	2.00	4.00
60c.	2.00	4.25
60c.	2.00	4.00
60c.	2.00	4.00
50c.	1.75	3.50
60c.	2.00	4.00
60c.	2.00	4.00
60c.	2.00	4.00
50c.	1.75	3.50
60c.	2.00	4.00
60c.	2.00	4.00
60c.	2.00	4.00
65c.	2.00	4.25

Delivered free in the U. S.  
(excepting otherwise noted.)

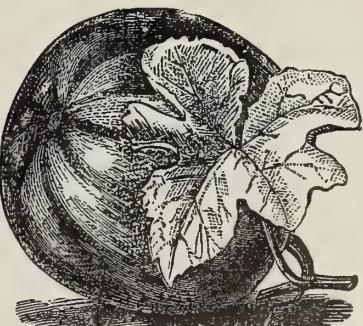
Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
5c.	10c.	25c.	75c.
		5c.	10c.
10c.	15c.	35c.	\$1.00
5c.	10c.	20c.	60c.
5c.	10c.	15c.	50c.
5c.	10c.	25c.	75c.



NOTT'S EXCELSIOR PEA



BEAUTY OF HEBRON POTATO



CALHOUN PUMPKIN

We absolutely do not sell anything we do not believe to be the best obtainable.



OLIVE-SHAPED YELLOW RADISH



CHARTIER RADISH



FRENCH BREAKFAST RADISH

Complete List of **VEGETABLE SEEDS.**

**PRICES.**  
Delivered free in the U. S.  
(excepting otherwise noted.)

	Pkt	Oz.	1/2 Lb.	Lb.
<b>RADISH.</b> (1 oz. for 100 feet of drill: 9 to 10 lbs. in drills for an acre.)				
<b>EARLY ROUND OR TURNIP-SHAPED VARIETIES.</b>				
<b>Bright Red Forcing Globe.</b> (See page 24.) The finest variety for growing under glass; also desirable for out-door planting. This variety is now more used in green-houses than any other.....	5c.	10c.	20c.	60c.
<b>Early Scarlet Turnip.</b> The popular standard; of medium size, bright scarlet color, rapid grower and of mild flavor.....	5c.	10c.	15c.	40c.
<b>Early Giant Crimson Turnip.</b> Double the size of the ordinary early turnip-shaped Radishes, this one often measuring 6 to 7 inches in circumference; remaining solid, firm, tender; white and of mild flavor; the shape varies between round and oval; adapted for either open ground or forcing.....	10c.	15c.	30c.	80c.
<b>Early White Turnip.</b> Round, of small size; white skin and flesh waxy, mild and crisp.....	5c.	10c.	20c.	50c.
<b>Early White Box.</b> (See page 24.) A very early round white variety with short tops.....	5c.	10c.	15c.	50c.
<b>Early White Tipped Scarlet Turnip.</b> (See page 24.) Round, bright scarlet, with attractive white tip; matures in 25 days.....	5c.	10c.	15c.	40c.
<b>Early Round Dark Red.</b> Handsome, rich, dark red; medium and uniform in size; remains fit to use for a long time.....	5c.	10c.	20c.	60c.
<b>Red Forcing.</b> Extra early, maturing in 21 days; round, bright red root, with small tops; very mild.....	5c.	10c.	20c.	60c.
<b>Scarlet Globe.</b> Very early; a little longer than round; small top; color, brilliant deep scarlet, holding long after pulling.....	5c.	10c.	20c.	60c.
<b>EARLY OLIVE AND OVAL-SHAPED VARIETIES.</b>				
<b>French Breakfast.</b> A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.....	5c.	10c.	20c.	50c.
<b>Scarlet, Olive Shaped.</b> An old favorite, half-long, oval-shaped variety, maturing in 25 days; bright scarlet; flesh white, crisp and mild.....	5c.	10c.	25c.	70c.
<b>Yellow, Oval Shaped.</b> (See page 24.) A second early; oval, but tapering at the base; skin golden-yellow; remains tender and mild for a long time.....	5c.	10c.	25c.	75c.
<b>EARLY LONG VARIETIES.</b>				
<b>Long Scarlet Short Top.</b> The standard; bright scarlet with white mild flesh; grows 6 inches in length; matures in about 25 days.....	5c.	10c.	20c.	50c.
<b>Wood's Early Frame.</b> An improved shorter and early selection from "Long Scarlet Short Top," maturing a few days sooner; a favorite for frame culture.....	5c.	10c.	20c.	50c.
<b>Long White Vienna, or Lady Finger.</b> Of attractive, tapering shape, about 3 inches long, pure white, mild and tender; matures in about 25 days.....	5c.	10c.	20c.	50c.
<b>White Icicle.</b> (See page 24.) An excellent forcing variety and greatly used for out-door planting. Ready in 20 to 25 days.....	5c.	10c.	25c.	75c.
<b>SUMMER AND AUTUMN VARIETIES.</b> These attain a larger size than the preceding sections, requiring a longer time to form, usually from 6 to 8 weeks' time.				
<b>Giant White Stuttgart.</b> A large, white, turnip-shaped summer Radish, measuring 3 to 4 inches in diameter when fully grown, in 6 to 8 weeks' time, though it is usually pulled earlier. Very tender and mild.....	5c.	10c.	20c.	50c.
<b>White Summer Turnip.</b> A flat-round, early summer Radish, 2 inches or more in diameter; skin and flesh white and tender; ready to use in 30 to 40 days.....	5c.	10c.	20c.	60c.
<b>Yellow Summer Turnip.</b> A good-sized, round, summer Radish; best used before 2 inches in diameter, when the quality is solid and fine; outer color, bronzy-yellow.....	5c.	10c.	25c.	75c.
<b>Chartier.</b> A summer Radish, long, large and handsome; top crimson fading to white at tip; flesh white and delicious, remaining long in good condition.....	5c.	10c.	20c.	50c.
<b>White Strasburg.</b> An early summer Radish, 4 to 5 inches long and tapering; flesh and skin white, solid and fine.....	5c.	10c.	20c.	50c.
<b>WINTER VARIETIES.</b> The flesh is so firm and compact in these that they will keep almost all winter, if stored in a dry cellar; they require 2 to 3 months to mature.				
<b>Celestial, or White Chinese.</b> An extra fine, large, white Radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp.....	5c.	10c.	25c.	75c.
<b>California Mammoth White.</b> A favorite, large white winter Radish, growing 6 to 8 inches long and from 2 to 2½ inches in diameter; flesh white and mild.....	5c.	10c.	20c.	60c.
<b>Rose China Winter.</b> A distinct cylindrical variety 4 to 5 inches long by 2 inches in diameter; skin rosy-red; flesh white and firm; good keeper.....	5c.	10c.	20c.	60c.
<b>Long Black Spanish.</b> A leading winter variety, one of the best keepers. Roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm white flesh.....	5c.	10c.	20c.	60c.
<b>Half Long Black Spanish.</b> Differing from the above in shorter, stockier growth; flesh white, compact and the mildest flavored of this type; good keeper.....	5c.	10c.	30c.	\$1.00
<b>RHUBARB, or PIE PLANT.</b>				
Spring-sown seed produces plants of good size to pull from the following spring; planting "roots" saves one year.				
<b>Linnæus.</b> Very early and tender.....	5c.	15c.	40c.	1.25
<b>St. Martin's.</b> A large red stalk, compact growing productive variety. Very rich and spicy.....	10c.	25c.	75c.	2.50
<b>Victoria.</b> A very large, thick, red-stalked late variety of fine quality....	5c.	20c.	50c.	1.50
<b>SALISFY, or OYSTER PLANT.</b> (1 oz. to 75 feet of drill.)				
<b>Giant White French.</b> (See page 25.) One of the most nutritious and delicious of vegetables.....	5c.	10c.	50c.	1.50

Our Radish Seeds are French Grown by Reliable Growers and as near perfection as is possible to produce them.

Complete List of **VEGETABLE SEEDS.****PRICES.**  
Delivered free in the U. S.  
(excepting otherwise noted.)<sup>1</sup>Pkt. Oz.  $\frac{1}{4}$  Lb. Lb.**Mammoth Sandwich Island.** (See page 25.) Produces roots nearly double in size and weight of the old variety and of superior quality and delicious flavor.**SCORZONERA, or BLACK OYSTER PLANT.**

Analysis shows this root to be the most nutritious vegetable grown; although the skin is black the flesh is white, and properly cooked is most delicious.

**SEA KALE.**

The blanched leaf stalks are eaten boiled as Asparagus, having a fine, agreeable flavor. From seed they will be fit to cut the third year, continuing to bear for 8 to 10 years. The roots may be forced in a warm cellar for a winter supply.

**SORREL. Broad-Leaved French.** The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.**SPINACH.** (1 oz. for 100 ft. of drill; 10 to 12 lbs. in drills for an acre.)

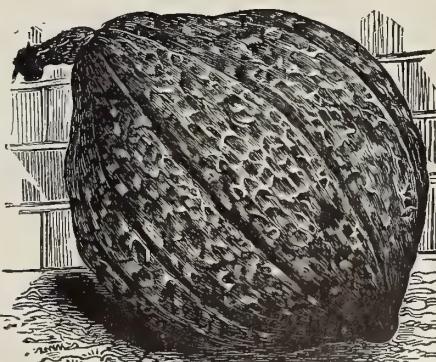
(Varieties prefixed \* may be sown in the fall for spring crop.)

**Belgium Evergreen.** (See page 25.) Large, dark green, thick leaved variety growing close to the ground. Will stand a great amount of hot weather before showing any tendency to run to seed.**Round-Leaved.** A well-known sort, with thick, round, succulent leaves.**\*Giant Thick-Leaved.** Produces large, thick, bright green crumpled leaves of fine quality; very slow in running to seed; one of the best market sorts.**Long Season.** Norfolk, Savoy-Leaved. Large, fleshy, dark green leaves, closely crumpled.**Long-Standing.** An excellent compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.**\*Viroflay, Large Round-Leaved.** A large, very hardy variety.**\*Hardy Winter.** A new and superior Spinach, either sown in spring for early summer use or fall sown for winter use, being very slow to run to seed and very hardy; plant compact-growing, with short-stemmed, thick and fleshy rich green leaves.**Mammoth Italian.** An enormous yielder and exceptionally good variety for standing the hot weather.**Victoria.** Very heavy, broad, deep green leaves; almost as crumpled as a Savoy Cabbage, of fine, succulent quality; it stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use.**New Zealand.** Produces leaves in abundance throughout the summer; may be raised in heat and transplanted three feet apart each way into good soil.**SQUASH, SUMMER VARIETIES.** (Bush varieties, 1 oz. for 50 hills; 5 to 6 lbs. per acre. Running varieties, 3 to 4 lbs. in hills per acre.)**Yellow Bush Summer Crookneck.** A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good.**Mammoth Bush Summer Crookneck.** Of healthy, compact, bushy growth, bearing very large, golden warty squashes, often 1½ to 2 feet long and weighing 5 to 6 lbs. each; early and productive and of fine quality.**White Bush Scalloped.** The white "Pattypan;" creamy-white skin; fine quality, free cropper.**Long Island White Bush.** (See page 25.) An improved selection of the above; squashes larger, about 9 inches in diameter, and much deeper, containing nearly twice the amount of flesh; ridges and scalloped edge much less prominent; early and productive.**Fordhook.** Bright yellow skin, flesh straw color, very sweet.**Pineapple.** Skin and flesh of a creamy white color. Very fine grained and excellent quality.**Vegetable Marrow.** A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length by 4 to 5 inches in diameter; flesh, before being quite ripe, tender, marrowy and delicious.**SQUASH, AUTUMN AND WINTER VARIETIES.****Boston Marrow.** A popular second early Squash for autumn use; skin thin, reddish-yellow; flesh dry, fine grained and delicious.**Delicious (Gregory).** This is the result of years of selection, primarily for quality. The introducer claims that it excels any in flavor, which we fully endorse after a table test.**Early Prolific Marrow.** Similar to but an improvement over "Boston Marrow;" earlier, more productive; exterior color, deep orange-red; flesh deep, fine grained, dry and sweet. A good keeper.**Delicata.** The earliest of any vine Squash; small, but exceedingly prolific and of surpassingly rich flavor, dry and sweet; splendid for both summer and winter.**Essex Hybrid.** One of the best for fall and winter use; a good keeper, of good size, bright orange; flesh thick, dry and most delicious.**Hubbard.** (See page 25.) An old favorite, still retaining its place as one of the best winter Squashes.**Italian Vegetable Marrow.** Very prolific; oblong fruits.**Large Warted Hubbard.** A new strain of larger size, increased productiveness, and a hard, green, warty shell, rendering it the best keeper of all.

VICTORIA RHUBARB



CURLED SAVOY SPINACH



BOSTON MARROW SQUASH

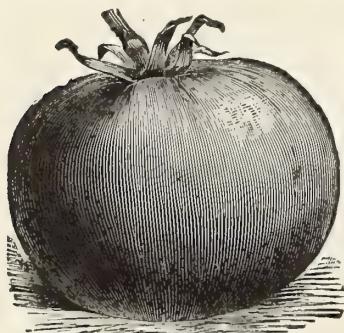
Our Norfolk Savoy-Leaved Spinach is grown with special care and always gives the best satisfaction.



LARGE LEAVED SORREL



MAMMOTH SANDWICH ISLAND SALSIFY



KING OF THE EARLY TOMATO

Complete List of **VEGETABLE SEEDS.**

PRICES. Delivered free in the U. S. (excepting otherwise noted.)				
Pkt.	Oz.	1/4 Lb.	1 Lb.	
5c.	10c.	25c.	80c.	<b>Golden Hubbard.</b> Similar to Hubbard in growth, form, size and productiveness; skin is of a golden-red and heavily warded, and of extra fine quality.
5c.	10c.	20c.	60c.	<b>Mammoth Chili.</b> The largest of all Squashes, often weighing 200 lbs. or over; flesh rich and fine flavored,
5c.	10c.	20c.	50c.	<b>SWISS CHARD.</b> This is a variety of Beet, grown for its leaves, which, boiled, form delicious "greens;" the midribs are esteemed when cooked and served like Asparagus.
5c.	20c.	60c.	\$2.00	<b>TOMATO.</b> (1 oz. for 1,500 plants; 1/2 lb. for an acre.)
5c.	20c.	60c.	2.00	<b>Acme.</b> An old, well-known, early variety, medium in size, smooth, solid and prolific; color, purplish-pink.
10c.	\$1.00	\$3.00	12.00	<b>Beauty.</b> Early, prolific; medium sized, smooth and solid; color, purplish-red; fruits until late in the season; the best of "purple" varieties.
10c.	40c.	1.50	5.00	<b>Burpee's Earliest Pink.</b> An enormous yielder, bright pink in color, exceptionally solid, having broad, meaty heart. A money-maker.
10c.	40c.	1.25	4.50	<b>Chalk's Early Jewel.</b> (See page 27.) The best large early red smooth tomato ever introduced. Our annual sales of this variety are equal to all the other red varieties combined.
10c.	40c.	1.00	4.00	<b>Crimson Cushion.</b> Of immense size, 1 to 2 lbs. each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color, rich crimson-scarlet; quality meaty and superb, either sliced or cooked.
10c.	40c.	85c.	2.75	<b>Duke of York.</b> (See page 26.) One of the best pink tomatoes for, general crop. This stands blight better than any other tomato. Just the kind for the Southern grower.
10c.	40c.	1.25	4.00	<b>Dwarf Champion.</b> Of dwarf, stiff, upright growth, scarcely needing support; early and prolific; smooth, medium-sized fruits of pinkish-purple color.
10c.	40c.	1.25	4.00	<b>Earlianra.</b> (See page 27.) The largest extremely early scarlet Tomato; size medium to large; of uniform shape, a thick, flat-round; solid, of handsome appearance; quality excellent; very prolific for such an early variety; of great value both to the private and market gardener where early tomatoes are an object.
5c.	25c.	60c.	2.00	<b>Favorite.</b> A large, handsome and uniform-shaped Tomato; solid, smooth and bright scarlet; ripens evenly.
10c.	40c.	1.25	4.00	<b>Freedom.</b> The best extra early; beautiful, solid fruit, large, smooth, round and of brilliant scarlet; flesh solid with but few seeds; flavor mild and free from acidity; early, prolific and continuous bearer. For culture under glass it is unexcelled.
10c.	25c.	75c.	2.50	<b>Golden Sunrise.</b> Large, smooth fruits, of a golden color; quality excellent; attractive for slicing and mixing with sliced red sorts.
10c.	1.50	5.00		<b>JUNE PINK.</b> (See page 26.) The earliest pink tomato grown. Seed grown by the originator.
10c.	40c.	1.50	5.00	<b>King of the Early.</b> (See page 27.) A few days later than the Earlianra, but larger and of a better color. Has always given the best of satisfaction.
10c.	25c.	90c.	3.00	<b>Livingston's Dwarf Stone.</b> One of the best dwarf varieties ever introduced. Can be planted close. Fruits, of a beautiful shade of red and a good size.
10c.	30c.	90c.	3.00	<b>Livingston's Globe.</b> One of the new globe shape varieties.
10c.	30c.	75c.	2.50	<b>Magnus.</b> A handsome, late Tomato, for main crop; large, deep, solid and heavy fruits of purplish-red color; borne in clusters, very productive; plant vigorous.
5c.	25c.	75c.	2.50	<b>Matchless.</b> A large bright red tomato.
5c.	25c.	75c.	2.50	<b>Mikado.</b> A medium early, very large, fruiting variety; solid, smooth and unusually perfect in form; plant vigorous, growing "potato" leaved.
10c.	40c.	1.50	5.00	<b>New Wonderful.</b> (See page 26.) Enormous yielder, perfectly solid and smooth as an apple.
10c.	25c.	75c.	2.50	<b>Peach.</b> Very distinct, resembling a peach in size, shape and color; orange-rose with a peach-like surface bloom; good for salads.
5c.	25c.	60c.	2.00	<b>Perfection.</b> Almost round fruits; smooth, tough skin of brilliant scarlet; ripens thoroughly; solid and of rich flavor; attractive for market.
10c.	40c.	1.25	4.00	<b>Ponderosa.</b> The largest-fruited Tomato grown, frequently weighing 2 to 4 pounds each.
5c.	25c.	75c.	2.50	<b>Stone.</b> Very handsome, large, almost round, scarlet fruits, very solid and of fine quality; firm and meaty for slicing, and one of the best for cooking and canning; very prolific.
10c.	40c.	1.00	4.00	<b>Sutton's Gold Mine.</b> (See page 26.) A second early variety, color rich pink. An elegant shipper.
10c.	40c.	1.25	4.00	<b>The Triumph.</b> (See page 27.) One of the best late red varieties, growing larger than Stone. In some sections used exclusively as a general crop or late Tomato.
5c.	25c.	75c.	2.50	<b>Trophy.</b> Extra selected; our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains.
10c.	25c.	75c.	2.50	<b>Trucker's Favorite.</b> Purplish red; solid.
5c.	25c.	75c.	2.50	<b>SMALL FRUITING VARIETIES.</b> Esteemed for preserves, marmalade, etc.
5c.	25c.	75c.	2.50	<b>Red Cherry.</b> Bears clusters of bright red fruits, the size of a cherry, prolific.
5c.	25c.	75c.	2.50	<b>Red Pear-Shaped.</b> Bright red fruits, 2 inches in diameter; pear-shaped neck.

For Selected Pink Tomatoes, see page 26. For Selected Red Tomatoes, see page 27.

Complete List of **VEGETABLE SEEDS.**

**Yellow Plum.** Round, yellow fruits, 2 inches in diameter.....  
**Strawberry, Winter Cherry or "Husk" Tomato.** Low, spreading plants, bearing yellow fruits  $\frac{1}{2}$  inch in diameter, surrounded by a husk; for preserving.....

**TURNIP.** (1 oz. for 150 ft. of drill; 1 to 2 lbs. in drills for an acre.)

**WHITE-FLESHED VARIETIES.**

**Early Purple Top Milan.** The earliest Turnip in cultivation; medium-sized, flat, smooth; white flesh and skin, with purple top.....

**Early White Milan.** Similar in shape and size to the above, equally early; surface smooth and pure white; flesh white, tender, fine grained and of fine table quality.....

**Early Red Top Strap Leaf.** A popular variety of quick growth; round-flat, 4 to 5 inches in diameter; flesh white of excellent quality.....

**American Purple Top White Globe.** (See page 28.) An early, large, globe-shaped variety; white flesh, fine grained, tender and sweet; a fine table turnip and one of the best market sorts.....

**White Egg.** An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh; firm, mild and sweet.....

**Snowball.** An early, medium-sized, smooth, round Turnip; pure white skin and flesh; quality crisp, tender and sweet.....

**Long White, or Cowhorn.** A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality.....

**YELLOW-FLESHED VARIETIES.**

**Golden Ball, or Orange Jelly.** Medium size, globe-shaped bulbs; very early; flesh golden-yellow, of fine texture and sweet.....

**Noll's Golden Gem.** A green top yellow variety.....

**Yellow Stone.** A round, flattened, yellow-fleshed Turnip; popular for both table use and stock feeding.....

**Yellow Globe.** A yellow-fleshed, globe-shaped variety, of large size; a splendid winter keeper; excellent for both table and stock.....

**Purple Top Yellow Aberdeen.** A large, globe-shaped Turnip, with yellow flesh of fine quality; a good keeper; popular for table or stock.....

**RUTA BAGA, RUSSIAN OR SWEDISH TURNIP.** 2 or 3 lbs. per acre.

**Long Island Improved.** Bred from the "American Purple Top," over which it is a great improvement, being nearly double the size; an immense yielder and good keeper; flesh rich yellow, of fine quality.....

**Improved American Purple Top.** The old popular standard, both for stock feeding and table use; hardy, productive, good keeper; flesh yellow, solid and of sweet, rich flavor.....

**HERB SEEDS. SWEET, POT AND MEDICINAL.**

No garden is complete without a few Herbs for culinary or medicinal purposes. These should be harvested on a dry day, just before they come into full bloom, then dried quickly and packed closely, entirely excluded from the air.

**Anise.** For garnishing, cordials and flavoring.....

**Balm.** For making balm tea and balm wine; useful in fevers.....

**Basil, Sweet.** The leaves and tops of shoots are used for seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads.....

**Bene.** Oil from the seeds softens and whitens the skin; the leaves in water are beneficial in cases of dysentery.....

**Borage.** Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks.....

**Caraway.** The seeds are used in confectionery, cakes and medicines.....

**Castor Oil Plant.** (*Ricinus Communis.*) This seed yields castor oil.....

**Catnip.** Useful for seasoning, and also grown as a bee food.....

**Coriander.** For garnishing; the seeds are aromatic and useful for flavoring.....

**Cumin.** The pungent seed sometimes used as caraway.....

**Dill.** The aromatic seeds are used in pickles, preserves, soups and sauces.....

**Fennel.** The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionery and for flavoring liquors.....

**Henbane.** Cultivated chiefly for its medicinal properties.....

**Horehound.** Useful for its tonic properties and for cough remedies.....

**Hyssop.** The leafy tops and flowers are dried for making Hyssop Tea.....

**Lavender.** A popular, aromatic herb, emitting a delightful perfume.....

**Marjoram, Sweet.** The leaves and ends of the shoots are popularly used for seasoning; it is usually grown as an annual.....

**Marjoram, Pot.** A hardy perennial used for garden edgings and the leaves for seasoning.....

**Opium Poppy.** (*Papaver Somniferum.*) Grown for the production of opium.....

**Rosemary.** The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne".....

**Saffron.** The flowers are used in coloring soups, olives and other dishes.....

**Sage.** The leaves are used in dressings and in sauces.....

**Savory, Summer.** For seasoning and flavoring soups and dressings.....

**Savory, Winter.** A hardy perennial; the leaves are used for flavoring.....

**Thyme, Broad-Leaved.** The leaves are dried for seasoning; also useful as a bee food.....

**Tansy.** Formerly a prominent domestic medicine.....

**Wormwood.** Used for medicinal purposes; also beneficial for poultry, planted in poultry grounds.....

PRICES.			
Delivered free in the U. S. (excepting otherwise noted.)			
Pkt.	Oz.	$\frac{1}{2}$ Lb.	Lb.

5c. 25c. 75c. \$2.50

5c. 25c. 75c. 2.50

5c. 10c. 20c. 60c.

5c. 10c. 25c. 75c.

5c. 10c. 15c. 40c.

5c. 15c. 30c. 75c.

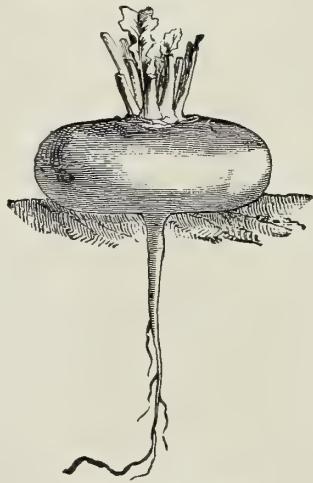
5c. 10c. 15c. 50c.

5c. 10c. 25c. 75c.

5c. 10c. 15c. 40c.



PURPLE TOP MILAN TURNIP



WHITE MILAN TURNIP



LONG ISLAND IMPROVED RUTA BAGA

All our Vegetable Seeds are selected with great care and as good as can be produced.

# FARM SEEDS

Prices of Farm Seeds Subject to Change Without Notice. Special Prices can often be made on Large Quantities

**ALFALFA.** (See *Clovers*, page 48.)

**ARTICHOKE, JERUSALEM.** Potato-like roots, excellent for feeding stock, especially hogs. Qt. 20c., peck \$1.00, bush. \$3.00

**AUSTRALIAN SALT BUSH.** A valuable forage plant for dry situations and alkali soils. Oz. 15c., lb. \$1.50.

**BARLEY.**

**New White Hullless.** 2 to 3 weeks earlier than ordinary Barley, grows about same height, and the grain will not shell out in the field. Peck 75c., bush. (48 lbs.) \$2.00, 10 bush. @ \$1.90.

**Two-Rowed Duck-Bill.** Large heads of large grain; big yielder. Peck 50c., bush. (48 lbs.) \$1.60.

**Vermont Champion.** Two-rowed; hardy, prolific and early. Peck 50c., bush. (48 lbs.) \$1.60, 10 bush. @ \$1.50.

**BEANS.**

**Burlingame Medium.** Handsome white beans, medium sized; prolific. Peck \$1.25, bush. (60 lbs.) \$4.00.

**Boston Small Pea Bean.** Very desirable; early, hardy and prolific. Peck \$1.25, bush. (60 lbs.) \$4.00.

**Improved Red Kidney.** More prolific than the ordinary variety. Peck \$1.25, bush. (60 lbs.) \$4.00.

**White Marrow, or Navy Bean.** Extensively grown as a shell bean. Peck \$1.25, bush. (60 lbs.) \$4.00.

**BEANS FOR SOILING, FODDER, ETC.**

**Early Green Soja.** For either fodder or grain; valuable for feeding green, dry or silage; grows in Northern States. Lb. 10c., peck \$1.25, bush. (60 lbs.) \$4.00, 10 bush. @ \$3.90.

**Late Soja.** A month later than above; valuable in the South. Peck \$1.00, bush. (60 lbs.) \$3.00.

**Velvet Bean.** Late; valuable in the South for plowing under. Peck \$1.00, bush. \$3.25.

**BEET.** Mangel Wurzel.

**Colossal Long Red.** A valuable improved and distinct variety. Extra large, long roots; blood-red, very nutritious.  $\frac{1}{4}$  lb. 15c., lb. 35c., 10 lbs. @ 30c.

**Red Globe.** Large, smooth red globe roots; excellent quality.  $\frac{1}{4}$  lb. 15c., lb. 35c., 10 lbs. @ 30c.

**Champion Yellow Globe.** Smooth, large, round roots; yellow flesh.  $\frac{1}{4}$  lb. 15c., lb. 30c., 10 lbs. @ 25c.

**Golden Tankard.** Flesh yellow, thus differing from other varieties; sheep prefer it; heavy yielder.  $\frac{1}{4}$  lb. 15c., lb. 35c., 10 lbs. @ 30c.

**Long Red.** Largely grown; large roots of excellent quality.  $\frac{1}{4}$  lb. 15c., lb. 30c., 10 lbs. @ 25c.

**Long Yellow.** Differs from the long red only in color.  $\frac{1}{4}$  lb. 15c., lb. 35c., 10 lbs. @ 30c.

**Yellow Globe.** Large globular roots; good keeper, adapted for shallow soils.  $\frac{1}{4}$  lb. 15c., lb. 30c., 10 lbs. @ 25c.

**BEET, SUGAR VARIETIES.** Valuable both for producing sugar and stock feeding.

**White Sugar.** Grows to a large size; very nutritious.  $\frac{1}{4}$  lb. 10c., lb. 30c., 10 lbs. @ 25c.

**Vilmorin's Improved White.** Contains the highest percentage of sugar; also valuable for stock.  $\frac{1}{4}$  lb. 10c., lb. 35c., 10 lbs. @ 30c.

**Lane's Imperial.** An improved variety; very hardy and productive.  $\frac{1}{4}$  lb. 10c., lb. 35c., 10 lbs. @ 30c.

**Klein Wanzeben.** Heavy yielder and easy to dig.  $\frac{1}{4}$  lb. 10c., lb. 30c., 10 lbs. @ 25c.

**BROOM CORN. Evergreen.** Free from crooked brush and remains green. Lb. 10c., 100 lbs. \$7.00.

**BUCKWHEAT. Japanese.** The best of all; early, large grain; enormous yielder. Bush. (48 lbs.) \$1.40, 10 bush. @ \$1.30.

**CARROT.**

**Improved Long Orange.** Enormous yielder of large roots. good keeper. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Danvers.** Good-sized, handsome, stump-rooted; big yielder. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Large White Belgian.** Long, white roots; very productive. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Large Yellow Belgian.** Long, yellow-fleshed roots; good keeper for late feeding. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**CASTOR OIL PLANT.** From which the Castor Oil of commerce is produced. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**CLOVER.** (See page 48.)

**CORN, DENT VARIETIES.** If wanted by mail, add 10c. per quart for postage. In ten-bushel lots or over deduct 10c. per bushel.

**Eureka.** The grandest Yellow Dent in cultivation. Qt. 20c., peck 65c., bush. \$2.00.

**Wood's Northern White Dent.** The earliest large White Dent. Qt. 20c., peck 75c., bush. \$2.50.

**Early Mastodon.** A large-eared, early Yellow Dent. Qt. 15c., peck 60c., bush. \$1.75.

**Golden Beauty.** A large Golden Dent; exceedingly productive. Qt. 15c., peck 60c., bush. \$2.00.

**Early Butler.** The earliest Yellow Dent; long grains, small cob. Qt. 15c., peck 50c., bush. \$1.75.

**Hundred-Day Bristol.** Very early and productive; light yellow grain. Qt. 15c., peck 50c., bush. \$1.75.

**Leaming.** Low-set ears of good size; golden grain, productive. Qt. 15c., peck 60c., bush. \$1.75.

**Hickory King.** Largest grains and smallest cob of any white corn. Qt. 15c., peck 65c., bush. \$2.00.

**CORN, FLINT VARIETIES.**

**Longfellow.** A large, 8-rowed Yellow Flint; ripens as far north as Mass. Qt. 15c., peck 60c., bush. \$1.75.

**Compton's Early.** Earliest Yellow Flint, ripening in from 76 to 85 days. Qt. 15c., peck 50c., bush. \$1.75.

**Large White Flint.** Large, handsome, well-filled ears. Qt. 15c., peck 50c., bush. \$1.75.

**Large Yellow Flint.** (Early Canada Yellow.) Largely grown in the North. Qt. 15c., peck 50c., bush. \$1.75.

**CORN FOR FODDER AND ENSILAGE.**

**Southern Horse Tooth.** A large, leafy grower; especially valuable for ensilage. Bush. \$1.50, 10 bush. @ \$1.40.

**Improved Early Horse Tooth.** Two weeks earlier than above, and better suited for fodder and ensilage in Northern States. Bush. \$1.60, 10 bush. @ \$1.50.

**Evergreen Sweet Fodder.** Richer, sweeter and more digestible than the ordinary. Bush. \$2.00, 10 bush. lots \$1.90.

**Sweet Fodder Corn.** Succulent and nutritious for feeding green. Bush. \$2.00, 10 bush. lots \$1.90.

**POP CORN.** The Pop Corns we offer are shelled. 10 lbs. and over will be supplied at the 100-lb. rate. If by mail, add 8c. lb. for postage.

**White Pearl.** Smooth, large white grains. 10c. lb., \$7.00 per 100 lbs.

**Amber Pearl.** Very early, 8 to 10-inch ears; amber-colored kernels, popping white. 12c. lb., \$10.00 per 100 lbs.

**White Rice, or Rat Tooth.** Early, white-pointed kernels. 10c. lb., \$7.00 per 100 lbs.

**FLAX.** Qt. 25c., bush. \$4.00.

**HOP** (*Humulus lupulus*). 20c. pkt., \$1.00 oz.

## FARM SEEDS—Continued

**HUNGARIAN GRASS.** (See Millet below.)

**JERUSALEM CORN.** The surest forage crop for dry, hot seasons, and for dry seasons, often producing a crop when other forage plants perish; grows about 5 ft. Lb. 12c., 100 lbs. \$8.00.

**KAFFIR CORN.**

**White.** Excellent fodder plant, green or dried, and the grain is valuable for feeding poultry. 4 to 5 ft. Lb. 10c., 100 lbs. \$6.00.

**Red.** Taller than the white; very leafy and juicy; grain good for poultry. Lb. 10c., 100 lbs. \$6.00.

**MANGEL WURZEL.** (See Beet, page 46.)**MILLET.**

**German or Golden.** Larger and heavier cropper than Hungarian, but later. Our seed is grown from selected stock, cropping nearly double that of cheap grades. Bush. (50 lbs.) \$1.80, 10 bush. @ \$1.70.

**Hungarian.** The quickest of catch crops for hay; may be sown up to August. Valuable to overcome a hay shortage, or to follow some early-harvested crop. Bush. (48 lbs.) \$2.00, 10 bush. @ \$1.90.

**Japanese.** Heavy yielder; may be fed green or cured; very nutritious. Lb. 10c., 10 lbs. 90c., 100 lbs. \$7.50.

**Pearl.** Not as hardy as other Millets, but enormous cropper. Lb. 12c., 100 lbs. \$10.00.

**OATS.**

**Clydesdale, American Grown.** Extra choice and heavy, domestic grown; recleaned and free from all light and chaffy seeds. Bush. (32 lbs.) \$1.25, 10 bush. @ \$1.20, 100 bush. @ \$1.15.

**Probsteier.** A leading white Oat, productive and heavy strong straw. Bush. (32 lbs.) \$1.00, 10 bush. @ 95c., 100 bush. @ 90c.

**Black Tartarian.** Early and most prolific; straw long and strong. Peck 40c. bush. (32 lbs.) \$1.30, 10 bush. @ \$1.25.

**White Russian.** Large heads of heavy, plump grain; stools freely, strong straw. Bush. (32 lbs.) \$1.10, 10 bush. @ \$1.05, 100 bush. @ \$1.00.

**Silver White Maine.** Grand Oat of vigorous growth. Bush. (32 lbs.) \$1.10, 10 bush. @ \$1.05, 100 bush. @ \$1.00.

**Winter or Turf Oats.** For fall sowing; hardy as far North as Penna. Peck 40c. bush. (32 lbs.) \$1.25, 10 bush. @ \$1.20.

**PARSNIP, Long Smooth.** Nutritious, for dairy cows; heavy yielder. Oz. 10c., 1/4 lb. 15c., lb. 35c.**PEAS. Field for Fodder and Green Manuring.** Valuable soil enrichers. (60 lbs. to the bush.)

**Canada White.** Valuable for sowing North. Peck 60c., bush. (60 lbs.) \$2.00, 10 bush. @ \$1.90.

**Large Marrowfat.** Of immense growth; heavy yielder. Peck 75c., bush. \$2.75, 10 bush. @ \$2.65.

**Cow Peas.** For green summer feeding and plowing under. Bush. \$2.70, 10 bush. @ \$2.60.

**RAPE. Dwarf Essex.** Furnishes excellent pasturage for cattle, sheep and hogs in 6 weeks from sowing. Lb. 10c., bush. (50 lbs.) \$3.25, 100 lbs. \$6.00.**RUTA BAGA, or RUSSIAN TURNIP.**

**Improved American Purple Top.** The popular standard for stock-feeding; hardy; productive; good keeper. Yellow flesh. Lb. 35c.

**Long Island Improved.** Bred from American Purple Top; nearly double in size; a big yeller and good keeper; flesh yellow. Lb. 75c.

**RYE.**

**Spring Rye.** An excellent catch crop for fodder or grain. Bush. (56 lbs.) \$2.00, 10 bush. @ \$1.90.

**Winter Rye.** The variety commonly cultivated for grain, straw, green fodder, etc. Bush. (56 lbs.) \$1.25, 10 bush. @ \$1.15.

**Winter Rye Excelsior.** A Vermont Rye, yielding 40 to 50 bushels per acre. Bush. (56 lbs.) \$1.50, 10 bush. @ \$1.40.

**Winter Rye, Thousandfold.** Heavy heading and productive; tall, strong straw. Bush. (56 lbs.) \$1.50, 10 bush. @ \$1.40.

**Winter Rye, Giant.** Big yeller of plump, heavy grain; straw of giant length and strength. Bush. (56 lbs.) \$1.75, 10 bush. @ \$1.60.

**SORGHUM, or SUGAR CANE.**

**Early Orange.** Valuable for green fodder; of large, heavy growth, but later than Amber. Lb. 10c., 100 lbs. \$6.00.

**Early Amber.** Productive and nutritious forage plant, yielding several cuttings in a season. Earlier and smaller than Orange; may be grown in Northern States. Lb. 10c., 100 lbs. \$6.00.

**SUNFLOWER, Mammoth Russian.** Very productive large heads of large seeds. Valued for feeding fowl. Lb. 10c., bush. \$1.50, 100 lbs. \$6.00.**TEOSINTE.** Resembles corn, but more leafy and tillers enormously; fine for green fodder, especially in warm climates. Lb. 70c., 10 lbs. @ 60c.**TOBACCO. Primus.** The earliest of all; succeeds well even as far north as Canada. Pkt. 10c., oz. 20c., 1/4 lb. 70c.

**Zimmer's Spanish.** The earliest and best American Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt. 10c., oz. 25c., 1/4 lb. 80c.

**Havana, Imported.** Pkt. 10c., oz. 50c., 1/4 lb. \$1.75.

**Havana, Domestic.** Pkt. 10c., oz. 25c., 1/4 lb. 80c.

**Sumatra, Domestic.** Pkt. 10c., oz. 50c., 1/4 lb. \$1.75.

**Connecticut.** Pkt. 10c., oz. 20c., 1/4 lb. 70c.

**Kentucky.** Pkt. 10c., oz. 20c., 1/4 lb. 70c.

**Maryland.** Pkt. 10c., oz. 20c., 1/4 lb. 70c.

**Virginia.** Pkt. 10c., oz. 20c., 1/4 lb. 70c.

**VETCH.**

**Spring Vetch, or Tares.** Species of pea, grown for soiling, or sown with oats for feeding green. Lb. 10c., bush. (60 lbs.) \$3.25.

**Winter or Sand Vetch.** Hardy, early and productive; nutritious fodder, green or cured. Lb. 12c., bush. (60 lbs.) \$7.50, 100 lbs. \$11.50.

**WHEAT, SPRING.**

**Saskatchewan Fife.** A favorite Wheat for spring sowing; vigorous and productive. Bush. (60 lbs.) \$2.35, 10 bush. @ \$2.25.

**Wellman Fife.** Enormously productive; outyielding other spring wheats; hard, dark amber kernels. Bush. (60 lbs.) \$2.30, 10 bush. @ \$2.20.

**WHEAT, WINTER.**

**Pride of Genesee.** (Bearded.)

**Clawson Longberry.** (Beardless.)

**Diamond Grit, or Winter Saskatchewan.** (Bearded.)

**Gold Coin.** (Beardless.)

**Pedigree Giant.** (Early Genesee.) Half bearded.

**Prices on Application.**

**WILD RICE (Zizania Aquatica).** Attracts wild fowl; grows in waters with mud bottom. Lb. 25c., 100 lbs. \$18.00.

## WHY WE ARE SUCCESSFUL

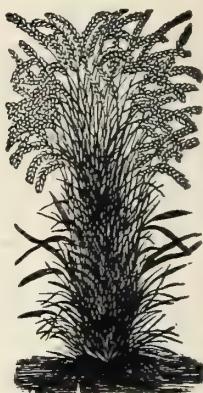
We handle absolutely nothing we do not believe the best obtainable, and our every endeavor to supply only the best has proved that our customers appreciate our best efforts as well as the seeds we sell and produce.



## NOLL'S SELECT LIST OF RECLEANED GRASSES AND CLOVERS

All of our Grass and Clover Seeds are new crop, choicest quality, of highest germination, and free from weed seeds. When this superior grade is considered, our prices will be found VERY LOW

Prices subject to variation. Special quotations for large quantities



CRESTED DOG'S TAIL.

	GRASSES	Weight per bush.	Per bush.	Per lb.	Per 100 lbs.
<b>AWNLESS BROME GRASS.</b> ( <i>Bromus Inermis.</i> )	Will stand droughts and produce heavy crops in dry sections and on poor soils, where other grasses perish.	14 lbs.	\$2.60	\$0.20	\$16.00
<b>BERMUDA GRASS.</b> ( <i>Cynodon Dactylon.</i> )	Of great value in the Southern States, but does not thrive north of Virginia.	35 lbs.	...	.70	60.00
<b>Canada Blue Grass.</b> ( <i>Poa Compresa.</i> )	Useful for sowing on hard clay and poor soils.	14 lbs.	1.75	.14	11.00
<b>Creeping Bent Grass.</b> ( <i>Agrostis Stolonifera.</i> )	Excellent for lawns; succeeds well in moist situations.	20 lbs.	5.25	.28	25.00
<b>Crested Dog's Tail.</b> ( <i>Cynosurus Cristatus.</i> )	Should enter in moderate quantity in permanent pasture and lawn mixtures.	21 lbs.	10.00	.50	45.00
<b>ENGLISH RYE GRASS.</b> ( <i>Lolium Perenne.</i> )	It grows rapidly and makes a good showing within a month from time of sowing.	24 lbs.	2.00	.10	8.00
<b>Fine-Leaved Sheep's Fescue.</b> ( <i>Festuca Ovina Tenuifolia.</i> )	The finest bladed grass and valuable only for lawns.	14 lbs.	5.25	.40	36.00
<b>HARD FESCUE.</b> ( <i>Festuca Duriuscula.</i> )	A dwarf-growing grass, forming a dense, fibrous mat, succeeding well in dry situations.	12 lbs.	2.00	.18	15.00
<b>HUNGARIAN GRASS.</b> ( <i>Panicum Germanicum.</i> )	Is a valuable annual forage plant. 1 bushel to the acre. (10 bush. \$1.90 bush.)	48 lbs.	2.00	...	...
<b>ITALIAN RYE GRASS.</b> ( <i>Lolium Italicum.</i> )	Thrives in almost any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year.	18 lbs.	1.60	.10	8.00
<b>Johnson Grass.</b> ( <i>Sorghum Halapense.</i> )	A valuable meadow or hay grass for the South; withstands hot and dry weather.	25 lbs.	4.00	.18	14.00
<b>KENTUCKY BLUE GRASS.</b> ( <i>Poa Pratensis.</i> )	<b>Fancy or double extra clean.</b> Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.	14 lbs.	2.40	.20	16.00
<b>MEADOW FESCUE.</b> ( <i>Festuca Pratensis.</i> )	Of great value in mixtures for permanent pasture.	22 lbs.	3.60	.18	15.00
<b>MEADOW FOXTAIL.</b> ( <i>Alopecurus Pratensis.</i> )	One of the best grasses for permanent pasture; early and of rapid growth.	7 lbs.	2.75	.40	35.00
<b>ORCHARD GRASS.</b> ( <i>Dactylis Glomerata.</i> )	One of the most valuable grasses; in mixtures, either for pasture or hay.	14 lbs.	3.25	.25	21.00
<b>Red or Creeping Fescue.</b> ( <i>Festuca Rubra.</i> )	Forms a close, rich sod, and is valuable in lawns	14 lbs.	.00	.24	20.00
<b>RED TOP GRASS.</b> ( <i>Agrostis Vulgaris.</i> )	Choice <small>Valueable either for hay or permanent pasture; reaches highest perfection on moist, rich soils.</small>	14 lbs.	1.65	.14	10.00
<b>Rhode Island Bent Grass.</b> ( <i>Agrostis Canina.</i> )	A very fine variety for lawns.	32 lbs.	5.25	.18	16.00
<b>Rough-Stalk Meadow Grass.</b> ( <i>Poa Trivialis.</i> )	Excellent for pastures and meadows, particularly on damp soils.	14 lbs.	5.25	.40	35.00
<b>SHEEP'S FESCUE.</b> ( <i>Festuca Ovina.</i> )	Short and dense in growth, excellent for sheep pastures. Valuable also for lawns.	14 lbs.	5.25	.40	35.00
<b>Sweet Vernal, True Perennial.</b> ( <i>Anthoxanthum Odoratum.</i> )	Emit an agreeable odor, which it imparts to the hay.	12 lbs.	2.00	.18	15.00
<b>TALL MEADOW FESCUE.</b> ( <i>Festuca Elatior.</i> )	Early, nutritive and productive in pastures on wet or clay soils.	10 lbs.	8.00	.90	...
<b>TALL MEADOW OAT GRASS.</b> ( <i>Avena Elatior.</i> )	Of rapid growth, recommended for sowing and in permanent hay mixtures.	14 lbs.	6.00	.45	40.00
<b>TIMOTHY.</b> ( <i>Phleum Pratense.</i> )	The grade we offer is particularly "choice," free from weed seeds and of high germinating power.	10 lbs.	2.80	.30	25.00
<b>Various-Leaved Fescue.</b> ( <i>Festuca Heterophylla.</i> )	Valuable for permanent pasture, and is also desirable in lawn mixtures.	45 lbs.	3.00	.10	6.50
<b>Wood Meadow Grass.</b> ( <i>Poa Nemoralis.</i> )	Of early growth and thriving well under trees.	14 lbs.	3.65	.28	25.00
		14 lbs.	6.50	.50	45.00

## CLOVERS

<b>ALFALFA, or LUCERNE.</b> ( <i>Medicago Sativa.</i> )	A permanent clover of great value on all soils which contain lime in any form, and should be much more extensively grown. One of our customers in Lebanon County, Penna., cut four crops in one season. The aggregate length of the four cuttings was over ten feet, and made six tons of cured hay per acre. Alfalfa should be cut every time it comes in blossom, whether the growth is short or tall, for if allowed to form seed it shortens the life of the plant. Sow in drills, 12 lbs. per acre; broadcast, 18 to 20 lbs. per acre.	60 lbs.	13.75	.25	22.00
<b>ALSIKE, or HYBRID CLOVER.</b> ( <i>Trifolium Hybridum.</i> )	Equal in nutritive value to the Red or Pea Vine Clover, and excellent for land that is clover-sick.	60 lbs.	13.75	.25	22.00
<b>Bokhara Clover.</b> ( <i>Melilotus Alba.</i> )	Affords excellent food for bees throughout its season.	60 lbs.	16.75	.30	25.00
<b>Japan Clover.</b> ( <i>Lespedeza Striata.</i> )	A low-spreading perennial, much like white clover, of great value in the Southern States.	20 lbs.	5.50	.30	25.00
<b>Mammoth Red, or Pea-Vine Clover.</b> ( <i>Trifolium Pratense Perenne.</i> )		60 lbs.	12.00	.22	17.00
<b>RED CLOVER, Medium.</b> ( <i>Trifolium Pratense.</i> )	Our seed is of high germination, pure and free from weed seeds and foreign matter. Price subject to change without notice.	60 lbs.	8.75	.15	14.00
<b>SCARLET CLOVER.</b> ( <i>Trifolium Incarnatum.</i> )	Of great value for sowing in the fall for plowing under the following spring.	60 lbs.	7.25	.14	11.00
<b>WHITE CLOVER.</b> ( <i>Trifolium Repens.</i> )	Should be used in all mixtures for permanent pasture and for lawn.	60 lbs.	15.50	.28	25.00

## Lawns and Lawn Grass Seed

The proper time to sow grass seed depends, of course, upon the locality. In the central and eastern states from March 20 to April 20 is the best time. Seed may also be sown in the fall, provided it is done early enough to secure a good, strong growth before winter sets in. The sowing should be done when the ground is moist, and a subsequent rolling is always advisable.

As soon as the frost is out of the ground in the spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward.

All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture, by frequent mowings. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from severe winter frosts. Fertilize the **Lawn or Grass Plot**. Well fertilized ground stands the extreme drought much better than ground which is poor. We recommend **Noll's Perfection Lawn Dressing**, \$10.00 per ton, \$1.50 per 200-lb. sack, \$2.50 per 100 lbs. or 5 lbs. for 25c.



## Noll's "Branch Brook Park" Lawn Grass Seed

Named after our new Branch Brook Park, where forty tons of grass seed have been sowed, and which we supplied in competition with the largest seed houses in this country. This mixture is made of the finest varieties, which produces an even, dense growth of permanent sward, as early in the season as it is possible to do. This mixture contains no annual grasses for quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, once established, need little reseeding for years. Some of the best lawns in Newark, the Oranges and vicinity have been produced from this seed, and we have no hesitancy in stating that no better lawn grass mixture can be had. While most lawn grass mixtures will not average over fourteen pounds to the bushel, this weighs twenty pounds per measured bushel.

The quantity required for making new lawns is five bushels per acre, and for renovating old lawns one to two bushels per acre. One quart is required for 200 square feet of new lawn.

Prices: 20c. per quart, 2 quarts 35c., 4 quarts 60c., peck \$1, bush. \$4. For other grass seed mixtures see inside back cover page.

# Flower Seed Novelties for 1907



ADMIRAL POPPY

## ADMIRAL == POPPY

This single, Paeony-flowering Poppy is of surprising beauty. It is characterized by large, round, smooth edges, flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast, similar to that seen in the variety Danebrog. Planted in groups produces a most magnificent effect. Sold in Pkts. only. (See cut.) Pkt. 15c., 7 pkts. for \$1.00.



BUTTERFLY RUNNER BEAN

## KING ALFONSO PETUNIA ==

This fine new Petunia of the grandiflora superbissima class bears very large, dark crimson flowers, like those of the variety Prince of Wurtemberg, but the petals are boldly waved and frilled to such an extent that the widely-opened brilliant black throat of the flower is often almost entirely concealed, as illustration shows. It is of a strikingly handsome appearance. (See cut.) Pkt. 50c., 5 pkts for \$2.00.



KING ALFONSO PETUNIA

## Impatiens Holstii

*New Hybrids*

It is seldom that a novelty comes as quickly into general favor as the splendid East African Balsam, *Impatiens Holstii*. With its brilliant vermillion red flowers it is indeed an excellent pot-plant and also extremely useful for the open border. Groups in a half sunny position produce a striking effect. The new colors now offered are quite distinct, also very beautiful, and will give the highest satisfaction to all who grow them.

**Carminia**—Brilliant Carmine Red, per pkt. 15c., 7 pkts. for \$1.00.

## BUTTERFLY == RUNNER

## BUTTERFLY RUNNER == BEAN

Among the climbing plants which deck our arbors and trellises the varieties of the Scarlet Runner Bean occupy a leading place, as they serve a double purpose, yielding a useful dish for the kitchen and brightening the garden by their gaily hued flowers until far into the autumn. This new variety is equal to the old sorts as regards productiveness and fruit, but is quite distinct and far surpasses them in the beauty of its flowers owing to the large size of the prettily waved, snowy white wings and the salmon rose of the standard, these two colors making a most agreeable and striking contrast. In the Butterfly Bean we have a beautiful new plant, both for the kitchen and pleasure garden, which will certainly soon come into general cultivation and enjoy universal favor. (See cut.) Pkt. 15c., 7 pkts. for \$1.00.

# Flower Seed Novelties for 1907

## *PAPAVER ORIENTALE* — *COLOSSEUM*

Few plants can rival in splendor the beautiful Oriental Poppy. The tall plants with their deeply cut dark green leaves crowned by enormous flowers of brilliant colors make a most striking effect and moreover the huge blooms are highly prized for the decoration of large vases. This seed will produce gigantic flowers of a shining dark scarlet, as it has been saved exclusively from flowers measuring 8-inches across and 20-inches in circumference of which each of the six or eight petals is adorned with a large black spot. Can highly recommend this selection. Pkt. 15c.

### *Everblooming Annual Hollyhocks*

Commence flowering in 12 weeks, from seed and continue to bloom until frozen. The old favorite Hollyhock can seldom be flowered from seed before the second year and as the young plants frequently winter kill it has limited the cultivation of the Hollyhock to those willing to give the young plants special winter care. All of this bother is obviated in growing the New Hybrid Hollyhocks which may be started in the house or hot-bed beginning March first, and can be planted out in the open ground May first. Grand combination mixture, double, semi-double and single, including all colors, shaded and variegations. (See cut.) Pkt. of 50 seeds, 15c., 7 pkts. \$1.00.

### *Winter Blooming Wallflower* *Cheiranthus Kewensis*

Originated from a cross between the perennial, *Cheiranthus Mutabilis* and the single garden Wallflower and has retained the fine odor of the latter parent. Borne on enormous slender stalks the black-brown buds open into flowers of a delicate sulphur shade, which passes gradually to orange-yellow, or purple-violet. Its very long-blooming nature, and also the fact that it flowers in five or six months after sowing adds considerable to the value of this variety. For winter

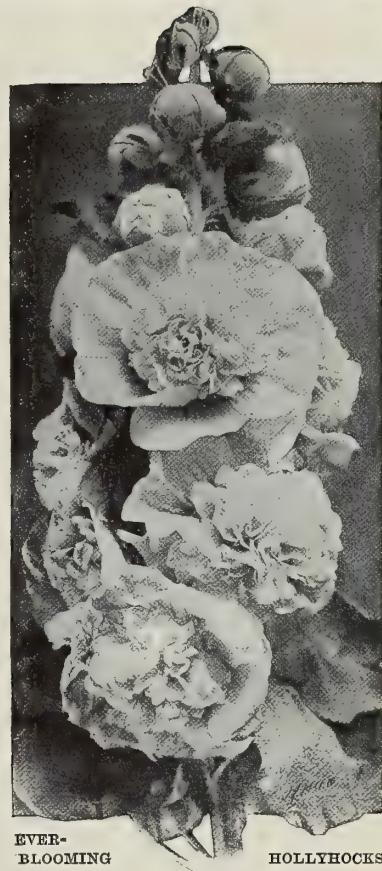
gardens and the decoration of cool rooms, it will be found a very desirable plant, as if sown in July it will bloom uninterruptedly from November until spring. After a period of rest, the plants shoot out afresh in autumn and develop then into particularly fine specimen plants. Pkt. 25c.

### *Double Fringed Everblooming Hollyhocks* *Finest Mixed*

Each flower is on the end of the petals fine cut or fringed, similar to the double-fringed Petunias and can be grown the same as the Ever-blooming Annual Hollyhocks. Pkt. 15c., 7 pkts. for \$1.00.

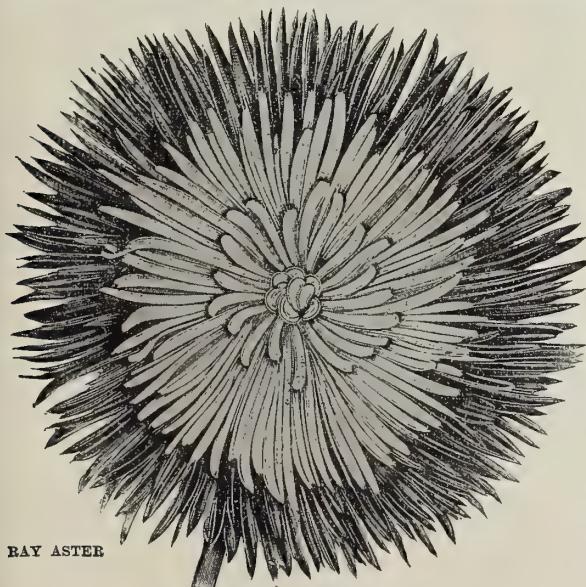
### *RAY ASTER*

Three most distinct sorts, with clear white centers forming a very good contrast and the very long, needle shaped petal with the glittering appearance in the well-known class of Ray Asters. (See cut.) Three colors; Rose with white center, Crimson with white center, Dark Violet with white center. Pkt. each color, 15c., 3 pkts. for 40c.



EVER-BLOOMING

HOLLYHOCKS



RAY ASTER

# GENERAL LIST OF NOLL'S SUPERIOR FLOWER SEEDS

For the convenience of customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish one packet of Alyssum Carpet of Snow, order one packet No. 71, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Our list has again been carefully revised and all inferior varieties discarded. A Trial Order will convince anyone of the high quality and superiority of our varieties. Florists, especially, will find our seeds of unequalled quality.

## ABUTILON

(Chinese Bell-Flower, or Flowering Maple)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

**15 Magnificent New French Hybrids, Mixed.** Handsomest varieties only, comprising upwards of 25 sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

## ACHILLEA

**25 The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial, of easy culture; 18 in. Pkt. 10c., trade packet 30c.

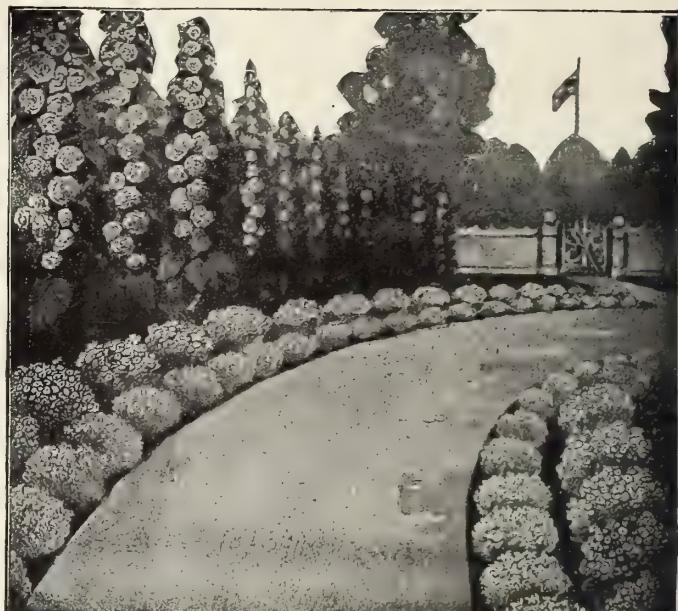
## ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant; hardy annual.

**70 Sweet Alyssum.** White; trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c., oz. 20c.

**71 Carpet of Snow.** Pure white; grows only two to three inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture. Pkt. 10c., trade pkt. 20c., oz. 50c.

**72 A. Saxatile Compactum** (Basket of Gold). Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.



A SUGGESTION FOR A BORDER.

In the outer row, Alyssum Little Gem; second row, Ageratum Blue Perfection and Hollyhocks behind.

## AGERATUM

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

**63 Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

**64 White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

**65 Mixed.** Pkt. 5c., trade pkt. 10c., oz. 35c.

## AMARANTHUS

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes of richly colored foliage. For semi-tropical gardening they are unique and effective; 3 ft.

**80 A. Caudatus** (Love-Lies-Bleeding). Long racemes of curious looking blood-red, drooping flowers. Pkt. 5c., trade pkt. 10c.

**82 A. Tricolor Splendens** (Joseph's Coat). Foliage very brilliant and showy; yellow, scarlet and green; a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c.

**83 Mixed.** Comprising over 20 beautiful sorts. Pkt. 5c., trade pkt. 15c.

## ANTIRRHINUM (Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

**120 New Giant-Flowering, Mixed.** Embracing 12 of the most beautiful varieties, rivaling the finest orchids in color and markings. Extra quality; 2 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.

**121 Tom Thumb, Finest Mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots; 10 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

**122 Queen of the North.** The finest of all Snapdragons; forms an excellent plant one foot high; each plant occupies a space of one to one and one-half feet, and is densely covered with large white flowers. A beauty for beds and borders; also valuable for pot culture. Pkt. 10c., trade pkt. 15c., oz. 50c.

**123 Tall, Mixed.** Pkt. 5c., trade pkt. 15c., oz. 40c.



ANTIRRHINUM.

## AQUILEGIA (Columbine)

Very handsome, ornamental hardy perennial plants, growing one to three feet high; of easy cultivation, and bearing in profusion large flowers of novel shape and in great variety of color.

133 **Single, Mixed.** Extra quality, embracing 20 beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.

134 **Double, Mixed.** Comprising 25 of the handsomest and best sorts only; 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

## ARISTOLOCHIA

140 **A. Elegans** (Dutchman's Pipe). A rapid-growing climber; large heart-shaped foliage, and very curious brownish-purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

## ASPARAGUS

146 **A. Plumosus Nanus.** This graceful climbing asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$8.00.

147 **A. Sprengeri** (Emerald Feather). One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 10c., 100 seeds 30c., per 1000 \$2.00.



ASPARAGUS SPRENGERI.

## QUEEN OF THE MARKET ASTERS

The earliest flowering variety.

175 **White.**

176 **Pink.**

177 **Light Blue.**

Each of the above, pkt. 10c., trade pkt. 20c., oz. 75c.

178 **Dark Blue.**

179 **Crimson.**

180 **Mixed.**

Each of the above, pkt. 10c., trade pkt. 20c., oz. 75c.

## IMPROVED VICTORIA ASTERS

Undoubtedly the most handsome aster in cultivation, and we have an excellent strain of it. Flowers large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form. 1 3/4 feet high.

200 **Pure White.**

201 **Apple Blossom.**

202 **Light Blue.**

Each of the above, pkt. 10c., trade pkt. 40c., oz. \$2.50.

203 **Crimson.**

204 **Violet.**

209 **Above colors mixed.**



DOUBLE AQUILEGIA.

Mammoth-Flowered Chrysanthemum  
Asters

These magnificent Asters we have secured from a celebrated Japanese aster specialist. They combine more points of merit than any other one class of asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot suns better than any other asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. The finest tall class for either cut flowers or pot culture; height about 22 inches.

160 **White.** Handsome, pure satiny white, fine form.

161 **Scarlet.** Magnificent, glowing crimson-scarlet.

162 **Peach Blossom.** Extra fine, lovely bright rose.

166 **Light Blue.** Beautiful light azure blue.

Each color, pkt. 10c., trade pkt. 50c., oz. \$2.50.

170 **Noll's Superb, Mixed.** Pkt. 10c., trade pkt. 40c., oz. \$2.50.

## OUR ASTERS are unequalled in quality, size and color.

All our Aster seed is grown by specialists of well-known repute, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

All Asters require very rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.



MAMMOTH-FLOWERED CHRYSANTHEMUM ASTERS.



PEONY-FLOWERED ASTER.

262 **Dwarf Asters.** Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.

263 **Large-Flowering Perennial Varieties, mixed.** Pkt. 10c., trade pkt. 40c.

#### DOUBLE BALSAMS (Lady Slipper, or Touch-Me-Not)

Remarkable perfection now attained in this old favorite summer-garden annual; height, one and a half to two feet.

323 **Extra Double, Mixed.** Embracing a large variety of handsome, large double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.

324 **Perfection Camellia-flowered, Superb Mixed.** This strain is the highest point of perfection yet attained, the flowers being of immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.



BALLOON VINE.

#### BALSAM APPLE (See Momordica)

#### BALLOON VINE

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed-vessels look like miniature balloons.

325 **Balloon Vine (Cardiospermum)**  
Pkt. 5c., trade pkt. 10c., oz. 20c.

#### BEANS

330 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail 30c.

#### PEONY-FLOWERED ASTERS (Truffaut's)

One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from three to four inches in diameter, very double and in shape like a peony.

210 **Pure White.**

211 **Gravelotte, deep blood red.**

212 **Pink.**

213 **Light Blue.**

214 **Purple, Violet.**

Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.00.

223 **Superb, Mixed.** Comprising all the above and many other showy sorts. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

#### SEMPLE'S LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering branching aster, lengthening the aster season until frost. The flowers are large, four inches across, are very double, of purest colors, and are borne on long stems. They begin blooming about the 1st of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

230 **White.**

231 **Lavender.**

232 **Indigo.**

233 **Shell Pink.**

Each color, pkt. 10c., trade pkt. 25c., oz. \$1.50.

234 **Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$1.50.

#### GIANT COMET ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

253 **White.**

254 **Bright Rose.**

255 **Dark Violet.**

256 **Azure Blue.**

257 **Crimson.**

258 **Mixed.**

Each, pkt. 10c., trade pkt. 30c., oz. \$2.00.

#### OSTRICH FEATHER ASTERS

This magnificent class bears some resemblance to the Comet, differing in the candelabrum form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equaling the best Japanese chrysanthemums. We offer two distinct and beautiful colors, viz.:

259 **Pure White.** Pkt. 10c., trade pkt. 30c., oz. \$2.00.

260 **Pink.** Pkt. 10c., trade pkt. 30c., oz. \$2.00.

261 **Tall Asters.** Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.



BALSAM, OR LADY SLIPPER.

## BEGONIA

340 **Double Tuberous Rooted**, prize mixed. Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.

341 **Single Tuberous Rooted**, prize mixed. An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.

342 **Vernon Grandiflora Dwarf**. A dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 10c., trade pkt. 25c.

## BROWALLIA (Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

371 B. **Speciosa major**. A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.

372 **Mixed Colors**. Pkt. 5c., trade pkt. 15c., oz. 50c.

## BRYONOPSIS (Laciniosa Erythrocarpa)

150 A beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 5c., trade pkt. 15c.

## CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

400 C. **Hybrida grandiflora pumila compacta**. 1 ft. Pkt. 25c., trade pkt. 75c.

405 C. **Hybrida robusta grandiflora**. Large, brilliant, self-colored and beautifully marked tigere flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 40c., half trade pkt. 60c., trade pkt. \$1.00.

410 **Cactus**. Choice mixed. Pkt. 10c., trade pkt. 35c.



TUBEROUS-ROOTED BEGONIA.



CALENDULA.

## CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

500 **Prince of Orange**. Flowers are about twice as large as any other (often four inches across), and perfectly double to the center. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange-red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.

505 **Mixed**. Many beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 25c.

## CANNA (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

## Large-Flowered Dwarf French

550 **Madame Crozy**. Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 25c.

555 **Choice mixed**. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.00.

## CALLIOPSIS, OR COREOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

510 C. **Lanceolata grandiflora**. Very large flowers, averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2 $\frac{1}{2}$  ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

512 **Mixed**. Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.



CALLIOPSIS.



CAMPANULA.

### HARDY PERENNIAL VARIETIES

545 **C. sempervirens.** Profuse white blooming hardy perennial, coming in flower early in spring; much used for cemeteries, rockeries, etc.; 1 ft. Pkt. 10c., trade pkt. 25c.  
546 **C. Gibraltarica.** Very fine species, with white flowers, shading off to lilac. Pkt. 10c. trade pkt. 25c.

### HARDY CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

561 **Giant Marguerite, Scarlet.** Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c., oz. \$3.00.  
562 **Giant Marguerite, White.** Pkt. 10c., trade pkt. 40c., oz. \$2.50.  
563 **Giant Marguerite, Mixed.** New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 5c., trade pkt. 25c., oz. \$1.50.



CASTOR OIL PLANT.

### CAMPANULA (Canterbury Bells)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

523 **C. Media,** single, mixed (Canterbury Bell); 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 35c.  
524 **C. Media,** double, mixed (Double Canterbury Bell); 2½ ft. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

### CANDYTUFT (Iberis)

An old favorite, flowering profusely throughout the whole season; great favorite for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

### ANNUAL VARIETIES

540 **Giant White Perfection.** Producing large, white trusses of branching habit, and very free-blooming; the finest annual sort for summer cutting. Pkt. 10c., trade pkt. 20c., oz. 50c.  
541 **Little Prince.** The finest dwarf white. Pkt. 10c., trade pkt. 20c., oz. 50c.  
542 **Gem Hybrids.** Mixed. A new type candytuft, forming dense, bushy pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 25c., oz. \$1.00.  
543 **Empress.** White. Pkt. 5c., trade pkt. 10c., oz. 25c., lb. \$2.00.  
544 **Mixed.** Crimson, purple, white, carmine and rose; fine early-blooming border-plants. Pkt. 5c., trade pkt. 10c., oz. 20c.



CARNATION.

### CANARY BIRD VINE

530 Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

### CASTOR OIL PLANT (See Ricinus)

### CELOSIA, OR COCKSCOMB.

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower-beds, but they make fine pot-plants, 580 **Cristata, Giant Maxima, Dwarf.** Bright crimson combs, dark foliage, the finest red. Pkt. 10c., trade pkt. 50c.  
584 **Cristata, Finest Mixed.** Saved from selected combs. Pkt. 5c., trade pkt. 25c.  
585 **Plumosa Thompsoni Magnifica.** Improved feathered cockscomb. A big improvement on Plumosa as the combs are much larger and broader and the colors are more brilliant. Pkt. 10c., trade pkt. 25c.

### CENTAUREA CYANUS

#### (Ragged Sailor, Cornflower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in.  
603 **Large-Flowered, Deep Blue.** Pkt. 5c., trade pkt. 10c., oz. 25c.  
606 **Large-Flowered, Mixed.** Six shades. Pkt. 5c., trade pkt. 10c., oz. 20c.  
607 **Large-Flowered, Double Mixed.** Pkt. 5c., oz. 30c.

## CENTAUREA ODORATA (Giant-Flowering Cornflowers)

These may be described as gigantic cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Moschata*, the flowers being from two to four inches in diameter, of graceful form and sweetly scented. A sowing made out of doors in April, May and June will furnish an abundance of bloom throughout the summer. They can always be sown indoors in January or February for Easter flowering.

608 *C. Chameleon*. Pale yellow on opening, turning to a beautiful rose color. Pkt. 10c.  
609 *C. odorata*. Light blue, highly fragrant. Pkt. 10c.  
610 *C. Margaritae*. Snow-white blossoms. Pkt. 10c.  
611 *C. suaveolens* (Yellow Sweet Sultan or Grecian Cornflower). Very showy, large, bright-yellow flowers, sweetly scented. Pkt. 5c.  
612 **The Above Mixed.** Pkt. 10c., trade pkt. 25c.

## CENTAUREA (White-Leaved "Dusty Miller")

Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

615 *C. candidissima*. Broad-cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.  
616 *C. gymnocarpa alba*. Fine-cut foliage; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. 60c.

## CHRYSANTHEMUM

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

626 **Choice Mixed.** Single and double. Many beautiful sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.  
629 **Chinese and Japanese Autumn-Flowering Varieties.** This seed has been saved from a large, magnificent imperial collection; will bloom first year if sown early; hardy annual. Pkt. 10c., trade pkt. 50c.

## CLEMATIS (Japanese Virgin's Bower)

Hawthorn-scented blossoms, a grand plant for piazzas, fences—in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

660 *C. paniculata*. Autumn-blooming. Hardy perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 75c.  
661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

## CLEOME PUNGENS (Giant Spider Plant)

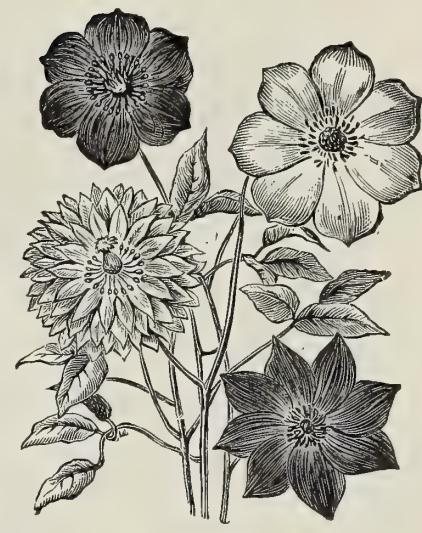
665 A robust plant, growing vigorously four to five feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 35c.

## COBAEA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 ft. 680 *C. Scandens* (Blue). Pkt. 10c., trade pkt. 15c., oz. 60c.



CINERARIA.



CLEMATIS.

## CINERARIA

Our strain of cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence.

633 **Noll's Large-Flowering Half-Dwarf, Mixed.** The finest class for florists. Pkt. 40c., trade pkt. \$1.00.  
634 **Choice Mixed.** Pkt. 25c., trade pkt. 50c.  
635 **Stellata, Star Cineraria.** Very profuse, small-flowering variety for cutting and decorating purposes. 3 ft. Pkt. 25c., trade pkt. \$1.00.

## COFFEA ARABICA (Coffee-Tree)

685 The coffee of commerce. Seeds should be sown in boxes indoors, about January or February, and planted out when all danger of frost is past. Pkt. 10c., 3 for 25c.

## COLEUS

700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

## COTTON

711 The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down, which forms the cotton of commerce. In the North, if the seeds are started early in a hotbed or in the house, the plants will produce mature pods before frost. Pkt. 10c.

## ROYAL ENGLISH COWSLIPS

712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are one inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.



COSMOS.

721 **Mammoth Butterfly**, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. Pkt. 10c., trade pkt. 15c., oz. 75c.

## CONVOLVULUS MAJOR (Imperial Japanese Morning Glory)

721 **Mammoth Butterfly**, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. Pkt. 10c., trade pkt. 15c., oz. 75c.

722 **CONVOLVULUS MINOR (Dwarf Morning Glory)**  
They do not climb, but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

732 C. **Tricolor**, Finest mixed. 15 finest sorts. Pkt. 5c., trade pkt. 10c., oz. 15c.

## CLIMBING MORNING GLORY

A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 ft.

724 **Fine Mixed.** 25 fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

## COSMOS

Beautiful autumn-blooming plants. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterward transplanted. When the plants are about a foot high the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

741 **New Mammoth-Flowering, Pearl.** A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 60c.  
742 **New Mammoth-Flowering, Pink.** Pkt. 5c., trade pkt. 15c., oz. 60c.  
743 **New Mammoth-Flowering Sanguineus.** Beautiful deep red. Pkt. 5c., trade pkt. 15c., oz. 60c.

744 **New Mammoth-Flowering, Yellow.** Pkt. 10c., trade pkt. 20c., oz. \$1.50.

745 **Superb, New Mammoth-Flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

746 **Large-Flowering, Choice Mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

747 **Early Summer-Flowering Cosmos.** The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering cosmos, which we have been working up for several years, begins to bloom scattering in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering cosmos offered above, forming compact bushes only four feet high. The colors are white, crimson and pink, which we offer only in mixture.

**Mixed Colors.** Pkt. 10c., trade pkt. 25c., oz. 60c.

## CYCLAMEN PERSICUM GIGANTEUM

Charming plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. This famous strain of giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled.

770 C. **Alba, Pure White.** 100 seeds \$1.00.  
771 C. **alba rubrum.** White, red eye. 100 seeds \$1.00.  
772 C. **Purple King, Dark Red.** 100 seeds \$1.00.  
773 C. **roseum, Pink.** 100 seeds \$1.00.  
776 C. **gigantum, Mixed.** 100 seeds 75c., 1,000 seeds \$6.00.  
777 C. **persicum, Mixed.** Pkt. 10c., 100 seeds 40c., 1,000 seeds \$2.50.

## CYPRESS VINE (Ipomoea Quamoclit)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 25c.  
781 **White.** Pkt. 5c., trade pkt. 10c., oz. 25c.  
782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

## CYPERUS

785 **Alternifolius (Umbrella Plant).** Pkt. 10c., trade pkt. 40c.

## DAHLIAS

790 **Large-Flowering**, extra double mixed. Saved from the largest and handsomest sorts only; 4 ft. Pkt. 10c., trade pkt. 50c.  
791 **Tom Thumb**, extra double. Bouquet of Lilliputian, seed saved from the brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c.,  $\frac{1}{4}$  oz. 75c.  
792 **Cactus Dahlia**, double. Mixed colors. Quilled and curved petals, gracefully arranged in large heads of bloom. Pkt. 10c., trade pkt. 25c.  
793 **California Giants**, single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., trade pkt. 25c.



CLUSTER OF SINGLE DAHLIAS.

DAISY (*Bellis Perennis*)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from the seed sown in the spring.

800 **Double Giant, Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 10c., trade pkt. 50c.,  $\frac{1}{4}$  oz. 75c.  
 801 **Double Giant, White.** Unusually large double, pure white. Pkt. 10c., trade pkt. 50c.,  $\frac{1}{4}$  oz. \$1.00.  
 802 **Snowball.** Excellent white variety. Pkt. 10c., trade pkt. 50c.,  $\frac{1}{4}$  oz. \$1.25.  
 803 **Giant Double Mixed.** Very large densely double flowers; extra quality. Pkt. 15c., trade pkt. 50c.,  $\frac{1}{4}$  oz. \$1.00.  
 804 **Choice Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

## THE SHASTA DAISY (New Hardy Perennial)

805 An excellent perennial to be used either as a bedding plant or for cut flowers. The seeds germinate readily, plants grow fast and are free bloomers. The flowers measure three and one-half to four inches across and are borne on stems 18 inches to two feet long. They have two rows of long, broad white petals and a yellow center. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers will keep in water for two weeks. Seed should be sown early in boxes indoors and transplanted. Pkt of 15 seeds 15c., trade pkt. 50c.

## DATURA (Angel Trumpet)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

810 **D. cornucopia** (Horn of Plenty). A magnificent variety: stems dark purplish maroon. The flowers average five inches across the mouth, the interiors being glistening French white, with purplish exteriors. Delightfully fragrant. Pkt. 10c., trade pkt. 20c.



DIGITALIS, OR FOXGLOVE.

## DELPHINIUM (Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

821 **D. formosum.** Brilliant blue, white center;  $2\frac{1}{2}$  ft. Pkt. 10c., trade pkt. 25c.  
 822 **Hybridum, Double Mixed.** Choicest varieties only; very fine quality. Will bloom the first year if sown early. Pkt. 10c., trade pkt. 50c.

## DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in the autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height about one foot.

840 **Single Annual.** Finest Mixed. Pkt. 5c., trade pkt. 15c.  
 841 **Double Annual.** Finest Mixed. Pkt. 10c., trade pkt. 25c.  
 842 **Double Perennial.** Finest Mixed. Pkt. 10c., trade pkt. 35c.

## DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom two feet long are produced in abundance and are very fine; perennial.

861 **D. gloxiniaflora.** Mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

## DRACAENA (Excellent Vase Plant)

871 **D. australis.** Long, drooping, graceful foliage. Trade pkt. 25c., oz. \$1.00.  
 872 **D. indivisa.** Green foliage. Pkt. 5c., trade pkt. 15c., oz. 40c.

## ECHINOCYSTIS (Wild Cucumber Vine)

900 **Lobata.** One of the quickest growing vines we know of; splendid for covering trellises, old trees and fences. Pkt. 5c., oz. 50c.



DELPHINIUM



GAILLARDIA.

### FERNS

960 Extra choice mixed. Pkt. 25c., trade pkt. \$1.00.

### GERANIUM

991 Large-Flowering Scarlet. Pkt. 10c., trade pkt. 25c.

### GODETIA (Satin Flower)

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, three to four inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

1033 **G. grandiflora**, finest, mixed. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

### GOURLDS (Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard-shelled, and will keep for years, exciting much attention.

1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 10c., oz. 30c.

1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 10c., oz. 30c.

1053 **Hercules' Club**. Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 30c.

1054 **Orange Shaped**. Mock Orange. Pkt. 5c., trade pkt. 10c., oz. 30c.

1057 **Sponge or Dish Rag**. (Chinese Luffa). Pkt. 5c., trade pkt. 10c., oz. 30c.

1058 **Choice Mixed**. Including all the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 15c., oz. 40c.

### HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets.

1092 **H. grandiflorum, Mixed**. Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

### ESCHSCHOLTZIA (California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

910 **E. californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c., oz. 25c.

911 **E. The Golden West**. Flowers measure three and one half to six inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Gorgeous beyond description. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

912 **Rose Queen**. Pink, very fine. Pkt. 5c., oz. \$1.00.

913 **Carminea**. Red. Pkt. 5c., oz. 50c.

914 **Double White**. Pure white. Pkt. 5c., oz. 50c.

915 **Double Pink**. Beautiful shade. Pkt. 10c., oz. \$1.50.

916 **Single and Double, Mixed**. Handsome colors only. Pkt. 5c., trade pkt. 15c., oz. 40c.

### EUPHORBIA (Snow on the Mountain)

940 **E. variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

### GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.

980 **G. picta Lorenziana**. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c., oz. 50c.

### HARDY PERENNIAL VARIETIES

981 **G. grandiflora compacta**. New compact growing variety forming bushy plants 12 to 15 inches high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. Pkt. 10c., trade pkt. 25c.

### FUCHSIA (Lady's Eardrops)

950 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts. Pkt. 25c.

### GOMPHRENA (Bachelor's Button)

Globe-shaped, everlasting flower; fine for borders.

1040 **White**. Pkt. 5c., trade pkt. 10c., oz. 25c.

1041 **Pink**. Pkt. 5c., trade pkt. 10c., oz. 25c.

1042 **Purple**. Pkt. 5c., trade pkt. 10c., oz. 25c.

1043 **Striped**. Pkt. 5c., trade pkt. 10c., oz. 25c.

1044 **Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

### GYPSOPHILA

Pretty free-flowering, elegant plants for rock-work, baskets, edgings and borders.

1080 **Paniculata** (Baby's Breath). White flowers, fine for bouquets; hardy perennial; 2 ft. Pkt. 5c., trade pkt. 15c., oz. 40c.

1081 **Elegans, Mixed**. Hardy annual. Pkt. 5c., trade pkt. 10c., oz. 25c.



ORNAMENTAL GOURDS.

## HELIOTROPE

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

1100 **Lemoine's Giant.** Originated with the famous French hybridizer. Of robust growth and produces heads of flowers double the size of the old sort. Pkt. 10c., trade pkt. 50c.

1101 **Fine, Mixed.** From a large collection; 2 ft. Pkt. 5c., trade pkt. 25c.

## HOLLYHOCK (Hardy Perennial)

The seed offered has been saved from strong healthy plants, and from the finest double flowering strain.

1132 **Pure White.** Pkt. 10c., trade pkt. 30c.

1133 **Pink.** Pkt. 10c., trade pkt. 30c.

1134 **Salmon Rose.** Pkt. 10c., trade pkt. 30c.

1135 **Scarlet.** Pkt. 10c., trade pkt. 30c.

1136 **Yellow.** Pkt. 10c., trade pkt. 30c.

1137 **Noll's Selected, Mixed.** An excellent strain containing only the large-flowering, full double varieties of the brightest colors. Pkt. 10c., trade pkt. 30c.

1138 **Choice Double, Mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.

## HYACINTH BEAN

1150 **Dolichos, Mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

## HUMULUS, or JAPAN HOP

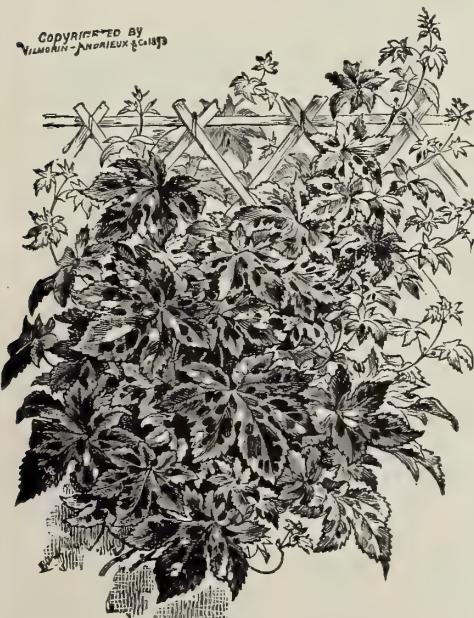
1110 **H. variegata.** Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The leaves are green, blotched white, and they make a dense covering. Heat, drought and insects do not trouble it. Pkt. 10c., oz. 50c.

## ICE PLANT (See Mesembryanthemum)

## IPOMOEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

1183 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over seven inches across. Pkt. 10c., trade pkt. 20c., oz. 50c., lb. \$6.00.



HUMULUS OR JAPAN HOP.



KENILWORTH IVY.

## IMPATIENS (French Lady Slipper)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

1170 **I. Sultana Hybrids.** Brilliant rose, pink and scarlet flower; 1 ft. Pkt. 10c., trade pkt. 50c.

## KENILWORTH IVY

A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

1220 **Linaria cymbalaria ericoides.** Lavender, white and purple. Very large-flowering sort. Pkt. 10c., trade pkt. 30c.

## LANTANA

One of the most desirable half hardy, perennial greenhouse or bedding plants, constantly in bloom, verbena-like heads, and changing in hue; 2 to 5 ft.

1230 **Large-flowering Hybrids, Mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

## LATHYRUS

## (Hardy or Everlasting Pea)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters.

1250 **L. latifolius.** White. Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 **L. latifolius.** Scarlet. Pkt. 10c., trade pkt. 15c., oz. 40c.

1252 **L. latifolius.** Mixed. White rose and scarlet; 5 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

## LARKSPUR

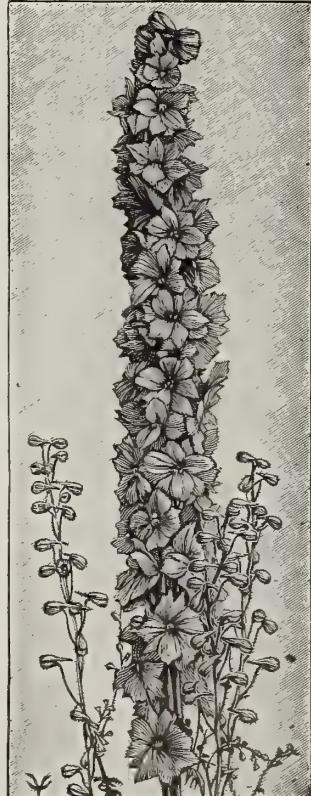
Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

1253 **Giant Rocket, Mixed.** A much improved type, the flowers being larger than the old varieties, very double and the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. Pkt. 5c., trade pkt. 30c.

For Perennial Varieties, see Delphinium.

## LAVENDER

1265 **L. fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.



PERENNIAL LARKSPUR

## LINUM

1270 **Coccineum** (Scarlet Flax). One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 ft. Pkt. 5c., oz. 25c.

1271 **Flavum**. Yellow. Pkt. 5c., oz. \$1.25.

## LOBELIA (Compact Varieties for Bedding)

1290 **L. oculata**. Dark blue, clear white eye. Pkt. 10c., trade pkt. 30c.

1291 **White Gem**. Pure white. Pkt. 10c., trade pkt. 25c.

1292 **Rose pink**. Pkt. 10c., trade pkt. 25c.

1297 **Mixed**. Pkt. 5c., trade pkt. 25c.

## TRAILING VARIETIES

1300 **Barnard's Perpetual**. Deep blue, white eye. Pkt. 10c., trade pkt. 30c.

1305 **Mixed**. Pkt. 5c., trade pkt. 25c.

## HARDY PERENNIAL LOBELIAS

Tall-growing hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations; 2 to 4 ft. The most brilliant plants in cultivation.

1310 **L. cardinalis** (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 ft. Pkt. 10c., trade pkt. 50c.

1311 **L. cardinalis hybrids**. Flowers large and resemble *Cardinalis*, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 2 ft. Pkt. 25c., trade pkt. 75c

## MARIGOLD

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

1352 **Double African, Mixed**. Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.

## FRENCH VARIETIES

1356 **Superba, Dwarf Mixed** (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 20c., oz. 60c.

1357 **Dwarf French, Mixed**. 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

## MARVEL OF PERU (Four O'Clocks)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

1365 **Mirabilis Jalapa**, Variegated. Pkt. 5c., trade pkt. 10c., oz. 25c.

## MATRICARIA (Feverfew)

Free flowering hardy plants, succeeding in any garden soil; a fine bedding plant for pot culture, blooms until frost; hardy annual; fine for cut flowers; 18 in.

1375 **White**. Very double; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

## MAURANDIA

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

1380 **M. Barclayana**. Blue. Pkt. 10c., trade pkt. 25c., oz. \$1.25.

1381 **Mixed**. White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c.

## MESEMBRYANTHEMUM

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

1390 **Crystallinum, Mixed**. Leaves glisten like ice, flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.

## MIGNONETTE (Reseda Odorata)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds.

1400 **Paris Market**. Red flowered. Excellent for pots. Pkt. 10c., trade pkt. 20c., oz. 60c.

1401 **Matchet**. Selected strain. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

1402 **Goliath**. Enormous trusses of red double flowers; extra fine, new. Pkt. 10c., trade pkt. 50c.

1403 **Allen's Defiance**. Fine for cutting. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

1404 **Bismarck**. New improved Matchet. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

1409 **Mixed**. Fine sorts. Pkt. 5c., trade pkt. 10c., oz. 30c.

## MOMORDICA (Balsam Apple and Balsam Pear)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 ft.

1450 **M. balsamina** (Balsam Apple). Orange fruits. Pkt. 5c., oz. 30c.

1451 **M. charantia** (Balsam Pear). Coppery scarlet colored fruits. Pkt. 5c., oz. 30c.



MIGNONETTE



MARIGOLD.

## MIMULUS (Monkey Flower)

Mimulus makes admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson-maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

1430 **Mammoth Perfection, Mixed.** New; very large-flowered, tigereed and spotted; unequaled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.

## MUSK PLANT

1434 **Moschatus compactus.** Best for pots and borders. Pkt. 10c., trade pkt. 30c.



NOLL'S LARGE-FLOWERING NASTURTIUM.

## TALL OR CLIMBING NASTURTIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; six to ten feet.

1500 **Atropurpureum.** Crimson. Pkt. 5c., oz. 15c.

1501 **Coccineum.** Scarlet. Pkt. 5c., oz. 15c.

1502 **Golden-Leaved.** Scarlet, yellow foliage. Pkt. 5c., oz. 15c.

1503 **Hemisphaericum.** Orange. Pkt. 5c., oz. 15c.

1504 **King Theodore.** Crimson, blue foliage. Pkt. 5c., oz. 15c.

1505 **Pearl.** Creamy white. Pkt. 5c., oz. 15c.

1506 **Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 15c.

1507 **Schulzi.** Scarlet, very dark foliage. Pkt. 5c., oz. 15c.

1508 **Vesuvius.** Salmon, blue foliage. Pkt. 5c., oz. 15c.

1509 **Saturn.** Velvety-crimson, very large. Pkt. 10c., oz. 25c.

1510 **Jupiter.** Deep golden yellow. Pkt. 10c., oz. 25c.

1511 **Noll's Superb Large-Flowered, Mixed.** Comprising 21 novelties of a famous English raiser, offered by us exclusively, distinguished by varicolored foliage and flower of great richness and variety of coloring. Pkt. 10c., oz. 25c.

1512 **Choice Mixed.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

## TOM THUMB OR BEDDING NASTURTIUMS

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years in color and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

1513 **Aurora.** Rosy salmon, blotched garnet. Pkt. 5c., oz. 15c.

1514 **Beauty.** Yellow and scarlet. Pkt. 5c., oz. 15c.

1515 **Bronze.** Coppery bronze. Pkt. 5c., oz. 15c.

1516 **Chamæleon.** Crimson and yellow. Pkt. 5c., oz. 15c.

1517 **Coccineum.** Light scarlet. Pkt. 5c., oz. 15c.

1518 **Cloth of Gold.** Scarlet-yellow foliage. Pkt. 5c., oz. 15c.

1519 **Crystal Palace Gem.** Sulphur, spotted maroon. Pkt. 5c., oz. 15c.

1520 **Empress of India.** Dark crimson, blue foliage. Pkt. 5c., oz. 15c.

1521 **Golden King.** Golden maroon blotches. Pkt. 5c., oz. 15c.

1522 **Golden Queen.** Yellow foliage. Pkt. 5c., oz. 15c.

1523 **King of Tom Thumbs.** Dark scarlet, dark leaved. Pkt. 5c., oz. 15c.

1524 **King Theodore.** Garnet, blue foliage. Pkt. 5c., oz. 15c.

1525 **Lucky Bird.** Orange, spotted red. Pkt. 5c., oz. 15c.

1526 **Luteum.** Clear yellow. Pkt. 5c., oz. 15c.

1527 **Pearl.** Creamy white. Pkt. 5c., oz. 15c.

1528 **Prince Henry.** Light yellow, marbled scarlet. Pkt. 5c., oz. 15c.

1529 **Regelianum.** Purplish violet. Pkt. 5c., oz. 15c.

1530 **Rose.** Soft rose. Pkt. 5c., oz. 15c.

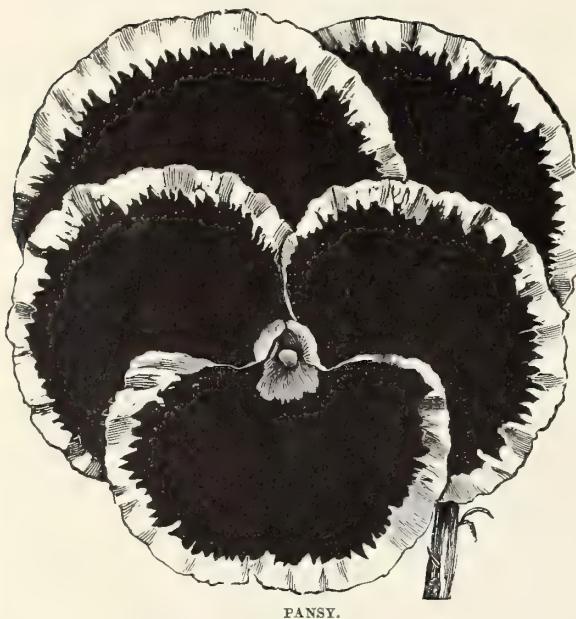
1531 **Ruby King.** Ruby red. Pkt. 5c., oz. 15c.

1532 **Vesuvius.** Salmon, bluish foliage. Pkt. 5c., oz. 15c.

1533 **Noll's Dark Foliage Hybrids.** Beautiful very dark-bluish-leaved class, with large brilliant dark red, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., oz. 25c.

1534 **Noll's Superb Large-Flowered, Mixed.** Comprising 17 novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Pkt. 10c., oz. 25c.

1535 **Choice Mixed.** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.



PANSY.

### PASSION FLOWER

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

1690 **P. incarnata** ("May Pops"). Blooms the first season from seed. Flowers two or three inches across. Flesh color, with purple rays, followed by yellow, edible fruits. Pkt. 10c., trade pkt. 25c.

1691 **P. coerulea grandiflora**. Large flowers of violet and blue. Pkt. 10c., trade pkt. 25c.

### PENTSTEMON grandiflorus

Hardy garden perennials, two to three feet high, with large foxglove-like flowers of various brilliant colors. Will flower the first year from seed if sown early. Pkt. 10c., trade pkt. 25c., oz. \$2.50.

### PETUNIA

The strains we offer are the results of years of careful hybridization and selection. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.

### DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

1701 **Prize Giant**. Large-flowering, double, fringed, mixed. Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 25c., 500 seeds 75c., 1,000 seeds \$1.50.

### SINGLE VARIETIES

1703 **Mammoth Fringed**, mottled, striped and veined. A new class of remarkable beauty, size and luxuriance, unequaled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (four to five inches across); but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the aeme of perfection in single petunias; 10 in. Pkt. 25c., trade pkt. \$1.00, 1-32 oz. \$1.50.

1704 **California Yellow Throated**. Large flower with yellow throat. Very fine. Pkt. 25c., trade pkt. \$1.00.

1707 **Dwarf Compacta**, striped. Very dwarf, handsome, compact growing sorts, all bright, charming colors, crimson-striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 in. Pkt. 10c., trade pkt. 40c., 1/4 oz. \$1.00.

1711 **Fine Mixed**. Pkt. 5c., oz. 50c.

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### NICOTIANA (Tobacco)

1550 **Nicotiana affinis**. Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 15c.

### NIGELLA (Love-in-a-Mist, or Devil-in-the-Bush)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

1570 **Mixed**. Double. Dwarf, white and blue; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

### OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

1590 **O. rosea**, mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.

### PANSY

1600 **Giant Adonis**. Light blue. Pkt. 10c., oz. \$3.00.

1601 **Giant Dark Blue**. Black blue. Pkt. 10c., oz. \$3.00.

1602 **Giant Fire King**. Golden yellow, upper petals purple. Pkt. 15c., oz. \$6.00.

1603 **Giant Lord Beaconsfield**. Lavender, heliotrope and purple. Pkt. 10c., oz. \$3.00.

1604 **Giant Freya**. Silver-edged. Pkt. 10c., oz. \$3.00.

1605 **Giant Golden Queen**. Pure yellow. Pkt. 10c., oz. \$3.00.

1606 **Giant Indigo Blue**. Indigo, new. Pkt. 15c., oz. \$6.00.

1607 **Giant King of the Blacks**. Lustrous jet black. Pkt. 10c., oz. \$3.00.

1608 **Giant Peacock**. Garnet, cream and blue. Pkt. 15c., oz. \$6.00.

1609 **Giant Purple King**. Purple, extra. Pkt. 15c., oz. \$5.00.

1610 **Giant Ruby**. Superb red shades. Pkt. 10c., oz. \$3.00.

1611 **Giant Snowflake**. Pure snow-white. Pkt. 10c., oz. \$3.00.

1612 **Giant Striped**. White, blue and violet. Pkt. 10c., oz. \$3.00.

1613 **Giant Trimardeau**. Mixed colors. Pkt. 10c., oz. \$2.00.

1615 **Noll's Selected Ne Plus Ultra**. This class includes only the large-flowering sorts of the very richest colorings and markings. They embrace all the solid colors, striped and blotched varieties, edged or margined varieties of various colors, delicate shaded flowers, face varieties, and flowers with distinct eyes. We have taken great care in selecting this strain and it cannot fail to give the utmost satisfaction to all growers of this valuable flower. Pkt. 25c., 1/8 oz. \$1.25, oz. \$8.00.

1616 **Largest-Flowering, finest French, Mixed**. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

1617 **Finest German, Mixed**. Pkt. 5c., trade pkt. 20c., oz. 75c.



ABLAND.

DOUBLE FRINGED PETUNIA.

PHLOX DRUMMONDI GRANDI-  
FLORA (Large-Flowering)

Little may be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame-Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

1730 **Alba.** Pure white, beautiful large flowers. Pkt. 5c., trade pkt. 25c., oz. \$1.00.  
 1731 **Kermesina Splendens.** Vivid crimson. Pkt. 5c., trade pkt. 25c., oz. \$1.50.  
 1732 **Stellata Alba.** White with red eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.  
 1733 **Stellata Atropurpurea.** Purple with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.  
 1734 **Stellata Rosea.** Pink with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.25.  
 1735 **Stellata Splendens.** Crimson with white eye. Pkt. 5c., trade pkt. 25c., oz. \$1.50.  
 1736 **Fine Mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

## PHLOX DRUMMONDI NANA

(New Improved Dwarf Compact Varieties)

1741 **Oculata.** New brilliant varieties, very handsomely oculated, fine. Pkt. 10c., trade pkt. 40c., oz. \$2.00.  
 1742 **Snowball.** Beautifully white. Pkt. 10c., trade pkt. 40c., oz. \$2.00.  
 1743 **Fireball.** Brilliant scarlet. Pkt. 10c., trade pkt. 40c., oz. \$2.00.  
 1745 **Noll's Superb Mixed.** Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

1750 **Star of Quedlinburg.** Star phlox, choice mixed. Improved strain comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

## PHLOX DECUSSATA (Hardy Perennial Phlox)

1761 **New Dwarf Large-Flowering Hybrids.** Mixed. From the choicest sorts. 1½ ft. Pkt. 10c., trade pkt. 35c., oz. \$2.00.

## POPPIES

## DOUBLE ANNUAL (Double Carnation-Flowered)

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual poppies they should be sown where they are to be grown.

1778 **Mixed Carnation Flowered.** Many colors. Pkt. 5c., oz. 25c.

## SINGLE ANNUAL

1770 **Armenian Tulip Poppy.** A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet tulips. Pkt. 5c., oz. 50c.  
 1771 **Shirley.** The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Mixed Colors. Pkt. 5c., oz., 50c.  
 1772 **Dannebrog.** Brilliant scarlet blotched with silvery white. Pkt. 5c., oz. 25c.  
 1773 **Mephisto.** Scarlet with black spots. Pkt. 5c., oz. 25c.

1774 **Miss Sherwood.** Satiny white, shading to chamois rose. Pkt. 5c., oz. 50c.

1775 **The Bride.** Single white fringed. Pkt. 5c., oz. 25c.

1776 **Umbrosum.** Glowing vermilion. Pkt. 5c., oz. 25c.

1777 **Single Annual Mixed.** Pkt. 5c., oz. 25c.

## DOUBLE PEONY-FLOWERED POPPIES

A magnificent class of annual poppies; immense double broad-petaled flowers, in form resembling peonies. Height about 2 feet.

1779 **Double Peony-Flowered Poppies.** Mixed. Pkt. 5c., oz. 25c.

1780 **Ranunculus-Flowered.** Double Mixed. Pkt. 5c., oz. 25c.

1781 **Cardinal.** Double bright rose. Pkt. 5c., oz. 25c.

1782 " " scarlet. Pkt. 5c., oz. 25c.

1783 " " white. Pkt. 5c., oz. 50c.

1784 **Double Annual.** Mixed. Pkt. 5c., oz. 25c.

## HARDY PERENNIAL POPPIES

(New Giant Oriental)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, two to three feet; flowers immense, often six inches across.

1785 **Fiery Scarlet.** Pkt. 10c.

1786 **New Oriental Hybrids.** Mixed colors. Pkt. 10c.



PHLOX DRUMMONDI.



CALIFORNIA POPPY.



PRIMULA.

### ICELAND POPPIES (*Papaver Nudicaule*)

Although hardy perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed, satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.  
 1787 **Single Mixed Iceland.** Pkt. 10c., oz. \$1.00.  
 1788 **Double Mixed Iceland.** Pkt. 10c., oz. \$1.50.

## PRIMULA

### CHINESE PRIMROSES (*Primula Chinensis*)

1800 **Giant alba magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.  
 1801 **Giant Coccinea.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.  
 1802 **Giant Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.  
 1807 **Giant Exhibition Prize Strain.** Mixed. Remarkable for large-size, varied and brilliant-colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.  
 1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.

### PRIMULA (Various Sorts)

With a slight protection they will stand the winter but do better if protected by a cold frame.

1810 **P. obconica grandiflora.** Scarlet. Pkt. 15c., trade pkt. 50c.  
 1811 **P. obconica grandiflora fimbriata.** White. Pkt. 15c., trade pkt. 50c.  
 1812 **P. obconica grandiflora fimbriata.** Pink. Pkt. 15c., trade pkt. 50c.  
 1813 **P. obconica grandiflora fimbriata.** Hybrid; fine mixed; blooms freely nine months in the year; fringed; 6 inch. Pkt. 15c., trade pkt. 50c.  
 1820 **P. veris.** Mixed. English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.  
 1821 **P. Forbesii** (Baby Primrose). Pkt. 15c., trade pkt. 50c.

## PYRETHRUM

1930 **P. aureum** (Golden Feather). True;  $\frac{1}{2}$  ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

## PORTULACA

They do the best in hot, sunny situations, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

1790 **P. grandiflora.** Single, Mixed. Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.  
 1791 **P. grandiflora.** Double, Mixed. Extra choice colors. Pkt. 10c., trade pkt. 35c., oz. \$2.50.

## RICINUS (Castor Oil Plant)

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

1950 **R. cambodgensis.** Leaves bronzy maroon, with red veins, stems black. Pkt. 5c., oz. 25c.  
 1951 **R. bourbonensis.** 15 feet. Immense foliage. Pkt. 5c., oz. 20c.  
 1952 **F. Gibsoni.** Six feet. Dark purplish red foliage and stems. Pkt. 5c., oz. 20c.  
 1953 **R. zanzibarensis.** Their gigantic leaves, two to two and one-half feet across, and the great size of the plants surpass any other Ricinus. We offer our varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs—stems brown; another, brownish purple leaves, changing to dark green with reddish stems; another, with bronze leaves with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture, Pkt. 5c., oz. 20c.

## SALPIGLOSSIS (Velvet Flower)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc.; 18 inches.

1970 **S. variabilis grandiflora.** Mixed. Pkt. 5c., trade pkt. 25c., oz. \$1.25

## SALVIA

Blooms till frost; half-hardy perennial; blooming the first year from seed.

1980 **S. splendens grandiflora** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.50.  
 1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. Pkt. 10c., trade pkt. 50c., oz. \$2.50.  
 1982 **Patens** (Blue Salvia). A handsome blue variety. Pkt. 10c., trade pkt. 50c.  
 1983 **Silverspot.** A variety bearing red flowers; leaves spotted white. Pkt. 10c., trade pkt. 50c.



DOUBLE PORTULACA.

## SCABIOSA (Morning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

2000 **Large-Flowering Double, Mixed.** Comprising all the fine sorts, embracing ten shades; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

## SCHIZANTHUS (Butterfly Flower, Christmas Orchid Flower)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture.

2016 **Papilionaceous Hybrids, Mixed.** Pkt. 5c., trade pkt. 15c.

## SILENE

2020 **Pendula.** An effective garden annual, forming compact, round bushes, 12 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. Mixed colors. Pkt. 5c., trade pkt. 10c., oz. 30c.

2021 **Schafta.** Pink, hardy perennial. Pkt. 10c., trade pkt. 25c., oz. 75c.

## SENSITIVE PLANT (Mimosa)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; requires a mixed soil.

2030 **Mimosa pudica.** 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

## SMILAX

2050 **Myrsiphyllum.** New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

## SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

2090 **Globe of Gold.** A new double dwarf annual Sunflower, forming a well branched plant, not exceeding forty inches in height. Each of the numerous branches carries on its summit a large, densely double globe-shaped flower of deep rich, golden yellow color. Pkt. 10c., trade pkt. 20c., oz. 50c.

2091 **Mammoth Double.** Enormous flowers; very double. Pkt. 5c., oz. 25c.

2092 **Mammoth Single Russian.** Pkt. 5c., oz. 10c.



SWEET PEA.

2167 **Blanche Ferry.** The popular pink and white; very profuse.  
 2168 **Blanche Ferry, Extra Early.** Color same as preceding, but flowers 10 days earlier.  
 2169 **Black Knight.** Very dark maroon, almost black.  
 2170 **Butterfly.** A combination of shades of violet and lavender.  
 2171 **Countess of Radnor.** A beautiful shade of lavender.  
 2172 **Cupid Dwarf.** White.  
 2173 **Cupid Dwarf.** Pink.  
 2174 **Earliest of All.** The earliest strain of Blanche Ferry; fine for forcing.  
 2175 **Emily Henderson.** Large early pure white; strong grower.  
 2176 **Firefly.** Brilliant crimson-scarlet; profuse bloomer.  
 2177 **Grey Friar.** Flaked and speckled blue and mauve on white.  
 2178 **Katherine Tracy.** Large soft pink.  
 2179 **Lady Grisel Hamilton.** Beautiful silvery lavender.  
 2180 **Lottie Eckford.** White, shaded and edged deep lavender.  
 2181 **Lovely.** Soft shell-pink; large and extra fine.  
 2182 **Mont Blanc.** The new extra early pure white; fine for forcing.  
 2183 **Mrs. Eckford.** Primrose-yellow; large size and fine form.  
 2184 **Mrs. Joseph Chamberlain.** Striped bright rose on white; very large.  
 2185 **Navy Blue.** Dark indigo blue; the best blue.  
 2186 **Prima Donna.** Large pure pink; a fine shade and grand flower.  
 2187 **Princess of Wales.** Striped blue and purple on white.  
 2188 **Royal Rose.** Deep carmine rose, wings lighter; very large.  
 2189 **Salopian.** Deep scarlet or cardinal, very large, the best red.  
 2200 **Noll's Superb Mixture** of all large-flowering varieties.  
*Price of the above, oz. 10c., 1/4 lb. 20c., lb. 60c.*  
 2201 **Fine Mixed**, all colors, oz. 5c., 1/4 lb. 15c., lb. 40c.



SCHIZANTHUS.

## SWEET PEAS

The choicest colors only. The largest flowering varieties.

When properly grown, are nearly double the size of ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

2164 **America.** Striped scarlet on white; large and striking.

2165 **Aurora.** Striped rosy orange on white; very attractive.

2166 **Blanche Burpee.** Large pure white of graceful form.



STOCKS.

### TECOMA VELUTINA

2135 A beautiful shrub, bearing large spikes of golden yellow flowers, resembling allamandas. It blossoms from seed when only 12 in. high, and is a continuous and perpetual bloomer. An excellent plant for the greenhouse or conservatory. Pkt. 10c., trade pkt. 25c., oz. \$3.00.

### THUNBERGIA (Black Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture.

2136 **White**, Black eye. Pkt. 5c., trade pkt. 20c., oz. 75c.  
2137 **Orange**, Black eye. Pkt. 5c., trade pkt. 20c., oz. 75c.  
2138 **Mixed**. Pkt. 5c., trade pkt. 20c., oz. 60c.

### TORENIA

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

2140 **T. Fournieri grandiflora**. Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 10c., trade pkt. 35c.

### VINCA (Madagascar Periwinkle)

Ornamental free-blooming plants, flower from seed, if sown early, the first season, continuing until frost; 2 ft. Home-grown seed sure to germinate.

2150 **V. rosea** (Rose). Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.  
2151 **V. rosea alba**. White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.  
2152 **V. rosea alba pura**. Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.  
2153 **V. rosea**, Mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

### VIOLET (Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

2155 **V. alba**. Pure white, sweet-scented. Pkt. 10c., trade pkt. 25c.  
2156 **V. Empress Augusta**. Dark blue; sweet-scented. Pkt. 10c., trade pkt. 50c.

2096 **B. iberidifolia**, mixed. Blue and white; six inches. Pkt. 5c., trade pkt. 15c.

### SWEET WILLIAM

This very old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants, about one foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders. No plant can surpass this old favorite.

2097 **Double, Mixed**. Pkt. 10c., trade pkt. 20c., oz. 60c.  
2098 **Single, Mixed**. Pkt. 5c., trade pkt. 10c., oz. 25c.

### SWEET SULTAN

2275 **Centaurea odorata**. A new species of ravishing beauty, and particularly valuable as a cut flower. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 5c., trade pkt. 30c.

### SWEET ROCKET (Hesperis)

2278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from two to three feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Mixed colors. Pkt. 5c., trade pkt. 10c., oz. 30c.

### STOCKS

#### Dwarf Large-Flowering Double Ten Weeks

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. The double large-flowering ten weeks stocks are great improvements over the gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

2120 <b>Pure White</b> .....	Pkt. 10c.	2123 <b>Blood Red</b> .....	Pkt. 10c.
2121 <b>Canary Yellow</b> .....	" 10c.	2124 <b>Violet</b> .....	" 10c.
2122 <b>Sky Blue</b> .....	" 10c.	2125 <b>Bright Rose</b> .....	" 10c.

Trade packet of above 50c. each, oz. \$3.00.

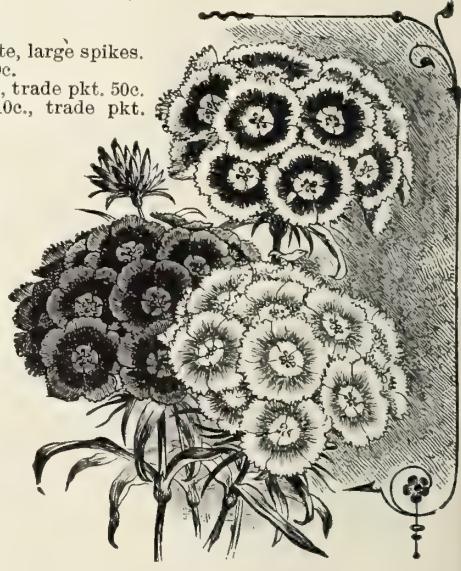
2126 **Noll's Superb Mixed**. Pkt. 10c., trade pkt. 50c., oz. \$3.00.  
2127 **Fine Mixed**. Pkt. 5c., trade pkt. 30c., oz. \$2.00.

### DWARF FORCING TEN WEEKS STOCK

2128 **Snowflake**. The earliest white; fine for forcing. Pkt. 10c., trade pkt. 50c.

### BRANCHING TEN WEEKS STOCK

2130 **Princess Alice**. White, large spikes. Pkt. 10c., trade pkt. 50c.  
2132 **Deep Red**. Pkt. 10c., trade pkt. 50c.  
2131 **Bright Pink**. Pkt. 10c., trade pkt. 50c.



SWEET WILLIAM.

## VIRGINIAN STOCK

2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer;  $\frac{1}{2}$  ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

## WALLFLOWER

Wallflowers are the most deliciously fragrant of all garden flowers.

2292 **Single Large-Flowering. Mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 15c., oz. 50c.

2293 **Double Large-Flowering. Superb Mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet and white. Pkt. 10c., trade pkt. 50c.

## VERBENA

## American Grown. Extra Quality.

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light colored varieties.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

2280 **Giant White.** Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 40c.

2281 **Giant Pink.** Beautiful shade. Pkt. 10c., trade pkt. 40c.

2282 **Giant Scarlet.** Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 40c.

2283 **Giant Crimson.** White eye. Beautiful rich shade. Pkt. 10c., trade pkt. 40c.

2284 **Giant Oculata.** A fine very large-flowered, highly improved type of richly colored purple and handsomely oculata sorts. Pkt. 10c., trade pkt. 40c.

2285 **Giant Mixed.** A carefully selected and greatly improved strain of new sorts, unequaled by any other for brilliant and choice varieties.

Composed of the best and showiest sorts only. Will give extra satisfaction.

Pkt. 10c., trade pkt. 50c., oz. \$3.00.

2286 **French Striped.** Saved from a rich collection of Carnation-striped flowers. Pkt. 10c., trade pkt. 30c.

2288 **Choice Mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.

2290 **Lemon Verbena.** Grown for the odor of the foliage, which is lemon-scented. Pkt. 10c., trade pkt. 25c.

## YUCCA (Adam's Needle)

2360 **Y. filamentosa.** A very attractive plant for lawns, bearing a large cluster of snowy-white, tulip-like flowers, in July, hardy perennial. Pkt. 10c., trade pkt. 25c.

## ZINNIAS (Youth and Old Age)

2370 **Mammoth-Flowering. Mixed.** (*Zinnia Grandiflora Robusta Plenissima fl. pl.*) The plants form handsome bushes three feet in height and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00

2371 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 60c.

2372 **Tall Double.** Mixed. Pkt. 5c., trade pkt. 10c., oz. 40c.

2373 **Dwarf Double.** Mixed. Pkt. 5c., trade pkt. 10c., oz. 50c.

## AND LAST BUT NOT LEAST, TRY A WILD-FLOWER GARDEN

2500 A mixture of easy-growing, hardy flowers producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds of which no care will be bestowed or even for sowing in exposed situations, where wilderness is preferred to order and precision. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.



NOLL'S MAMMOTH-FLOWERING ZINNIA



VERBENA

SUMMER  
FLOWERING

# BULBS, PLANTS, ROOTS

## AMARYLLIS

Splendid flowering bulbs for greenhouse, room, or garden cultivation.

**Belladonna Major.** Bright pink. Each 15c., per doz. \$1.50.

**Prince of Orange.** Orange intermingled with white and green. Each 50c., per doz. \$5.00.

**Formosissima.** Crimson. Each 10c., per doz. \$1.00

**Johnsonii.** Very large flower, rich crimson-scarlet color, striped with white. Each 30c., per doz. \$3.00.

## TUBEROUS ROOTED BEGONIAS

This charming class of Begonias is perhaps the handsomest of all summer-flowering, tuberous-rooted plants, and deserve much greater popularity. Improvements made in recent years in size, texture and coloring are really phenomenal, with flowers frequently measuring from 4½ to 6 inches across, and colors ranging from the purest white and the most delicate tints of pink, yellow and orange to the most intense scarlet and richest crimson, while the double-flowering sorts are perfect rosettes, full and double to the center. Their culture is of the sim-

plest, and, with the least regard for their requirements, will repay with an abundance and brilliancy of bloom not equalled by any other class of plants; they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water, preferably in a position where they will be shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden. On the approach of cold weather the tubers should be taken up, and, after drying, stored away in dry sand or similar material in a cool place, free from frost until spring.

### SINGLE SORTS.

**Scarlet, Pink, Orange, White, Crimson, Yellow.** Each 10c., per doz. \$1.00, per 100 \$6.00.

**Single, All colors Mixed.** Each 8c., per doz. 75c., per 100 \$5.00.

### DOUBLE SORTS.

**Scarlet, White, Pink, Yellow.** Each 20c., per doz. \$2.00.

**Double, All colors Mixed.** Each 15c., per doz. \$1.50.

## CALADIUM ESCULENTUM

(Elephant's Ear.)

Our bed of Caladium Esculentum bordered with the new red pennisetum was awarded a Silver Medal at St. Louis, 1904.

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage light green. When full size it stands 6 to 10 feet high, and bears immense leaves, 3 to 4 feet long by 2½ feet wide.

**Extra large bulbs.** Each 25c., per doz. \$2.50, per 100 \$15.00.

**First-size bulbs.** Each 15c., per doz. \$1.50, per 100 \$10.00.

**Second-size bulbs.** Each 10c., per doz. \$1.00, per 100 \$7.50.

**Third-size bulbs.** Each 7c., per doz. 75c., per 100 \$5.00.

If wanted by mail, add 7c., 8c., 10c. and 15c. each according to size, for postage.

## FANCY LEAVED CALADIUMS

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs, etc., during the summer and fall months nothing can equal their beauty. Finest mixed varieties. Each 15c., doz. \$1.50, postpaid.

## CALLA LILIES

**New Golden Yellow Calla** (Richardia Elliottiana). Entirely distinct and unlike all other forms of yellow Callas; it has the same habit of growth as the ordinary white variety, with flowers of same size and shape, but of a rich, clear, lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add much to its beauty. Strong bulbs, each 50c., per doz. \$5.00.

**Spotted-leaf Calla** (Richardia alba maculata). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black center; they grow freely either indoors or out. Each 10c., per doz. \$1.00.



BEGONIAS—TUBEROUS ROOTED

## Summer Flowering Bulbs, Plants and Roots—Continued



### TWELVE BEST CANNAS

There must now be in commerce close to 500 varieties of Cannas, the majority of which have been carefully tested. We keep our list down to the very best, and of these the twelve varieties enumerated below are a selection of sorts that have proven themselves perfect in every way, and which succeeded under the most adverse conditions.

All are of uniform, vigorous growth, and whether planted singly or in masses will make a display certain to give full satisfaction. **Each 10c., per dozen \$1.00.**

**Alphonse Bouvier.** Finest tall brilliant crimson, foliage green; 6 to 7 feet.

**Alsace.** Pale sulphur, changing to creamy white; planted in conjunction with the high-colored sorts it makes a fine contrast; foliage green; 4½ feet.

**President McKinley.** Brilliant crimson with scarlet shadings; a grand dwarf variety, never exceeding 3 feet; foliage green.

**Buttercup.** The nearest approach to a clear yellow; 3 feet.

**David Harum.** Bright, deep satiny vermillion; fine bronze foliage; 3½ feet.

**Duke of Marlborough.** The finest of the very deep crimson; fine individual blooms in large trusses, and exceptionally free-flowering and attractive; foliage green; 4 feet.

**Egandale.** A favorite bronze leaved sort with soft currant-red flowers; 4 feet.

**Florence Vaughan.** Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.

**Mme. Crozy.** The popular bright scarlet with golden edge; foliage green; 4 feet.

**West Virginia.** Intense crimson-scarlet, with broad golden-yellow border; foliage green; 3 feet.

**Harry Laing.** Exceedingly large, well rounded flowers of rich glowing scarlet suffused with orange; 5 feet.

**Mlle. Berat.** The nearest approach to a pink in a first-class bedder; foliage green; 4 feet.

### CYCLAMEN

**Cyclamen giganteum.** Rose-crimson, white, white and pink eye. **Each 20c., per doz. \$1.75, per 100 \$10.00.**

### DAHLIAS

#### KRIEMHILDE Pink Cactus Dahlia

See illustration front cover of catalogue.

No Dahlia heretofore introduced has met with such popular favor as Kriemhilde. In color a brilliant pink and white, the outer edge being pink, gradually shading lighter to the center which is at first a creamy white, changing to pure white. It is of sturdy habit and free growth, producing freely and continuously its exquisite blooms on long stems, making it an ideal flower for cutting. **Each 20c., per doz. \$2.00, per 100 \$15.00.**

#### CACTUS DAHLIAS

**Aunt Chloe.** Dark maroon shaded black with narrow pointed petals.

**Atlanta.** Large bright rich red shaded darker.

**Brunhilde.** Color, deep plum, rich and velvety.

**Bridesmaid.** Pale primrose shading to pink.

**Countess of Lonsdale.** Extremely profuse bloomer, color blending of amber and salmon pink.

**Earl of Pembroke.** Bright plum, deeper and more velvety toward the center.

**Gabriel.** Color, shades of scarlet and cinnamon; sometimes the petals are tipped white.

**General Buller.** Color deep rich velvety maroon, tipped white.

**J. H. Jackson.** The largest and finest of the deep velvety maroons.

The above 20c. each, \$2.25 per doz.

**Kriemhilde.** Color is a fresh delicate pink shading to deep rose pink. A valuable acquisition as a cut flower.

**Volker.** Clearest canary yellow, an easy and profuse bloomer.

**Winsome.** Best white cactus to date; flowers are very large with twisted in-curved petals.

The above 25c. each, \$2.50 per doz.



DAHLIA—CLUSTER OF SINGLE FLOWERS

Summer-Flowering Bulbs, Plants and Roots—Continued

## DECORATIVE DAHLIAS

**Ad. Dewey.** Brilliant imperial purple, finest form.  
**Black Beauty.** A beautiful dark velvety maroon, distinct form.  
**C. W. Bruton.** Finest canary yellow, flowers of immense size, perfect form.  
**Claribel.** Bright purple with long stems.  
**Eureka.** Color clearest deep rose, tipped slightly lighter, beautiful form with quilled petals.  
**John Elitch.** Color, deep crimson richly shaded, flowers borne on long stems.  
**Mrs. Winters.** Pure snow white, finely formed, very large.



DAHLIA, NYMPHAEA

**Maid of Kent.** Cherry red tipped white, sometimes a solid red.  
**Mrs. Keith.** Soft salmon pink, large and fine.  
**Nymphaea.** Color clear light shrimp pink, tinting lighter toward the center. (See illustration.)  
**Orange King.** Rich glowing orange, extremely early and profuse.  
**Oban.** Color rosy lavender, overlaid delicate silvery fawn. The above 25c. each, \$2.50 per doz.

## FANCY DAHLIAS

**Eloise.** Ground color blush pink shading to white, petals margined with crimson.  
**Elegans.** Rosy purple tipped and banded white.  
**Fern Leaved Beauty.** White striped deep crimson, fern leaf foliage.  
**Frank Smith.** Rich dark purple maroon, tipped pinkish white.  
**Keystone.** Pink striped crimson, large and fine.  
**Lucy Fawcett.** Light yellow penciled and striped carmine rose.  
**Leiberheimer.** Red tipped white.  
**Marie Gehring.** Canary yellow, penciled red.  
**Miss Browning.** Purest buttercup yellow, tipped snow white.  
**Olympia.** Deep rose pink striped and penciled crimson.  
**Progress.** Color is a clear soft rosy lake, beautifully penciled.  
**Professor Mansfield.** Golden yellow, tipped white and at times red. Flowers very large. The above 25c. each, \$2.50 per doz.

## SHOW DAHLIAS

**A. D. Livoni.** Beautiful soft pink with quilled petals.  
**Arabella.** Color pale primrose, topped and shaded old rose and lavender.

**Armorer.** Deep red, dwarf and a profuse bloomer.  
**A. Pefferhorn.** Rosy crimson, a profuse bloomer.  
**Hercules.** Very large rich crimson scarlet.  
**Japan Pink.** Deep pink, quilled petals, a profuse bloomer.  
**Miss Dodd.** Very large, pure yellow.  
**Mrs. Dexter.** Color a rich shade of salmon, very large.  
**Paul's Scarlet.** Brightest scarlet, a profuse bloomer.  
**Queen Victoria.** Deep yellow, finely quilled.  
**Ronald.** A fine deep rich orange.  
**Storm King.** One of the finest of show dahlias, pure white, profuse and constant bloomer.  
The above 20c. each, \$2.25 per doz.

## POMPON DAHLIAS

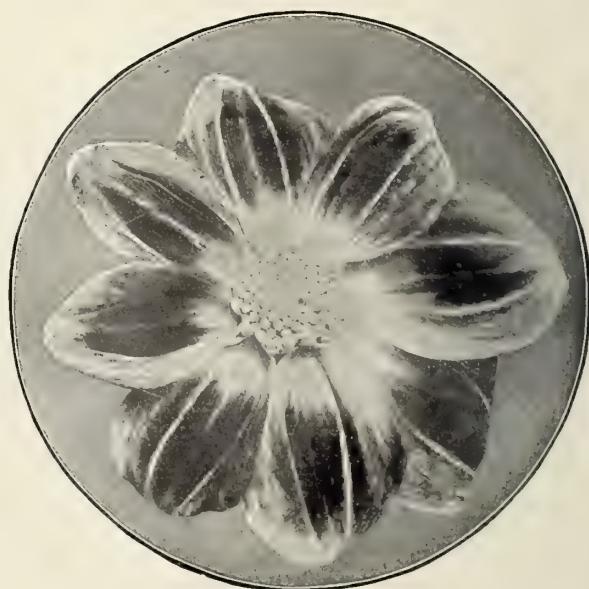
**Allie Mourey.** Light pink tipped deep pink, very fine.  
**Alewine.** White flushed pink.  
**Little Herman.** Deep rosy lake tipped dark crimson.  
**Little Niad.** Soft rosy lake tipped dark crimson.  
**May Cliff.** Very fine rich purple.  
**Snowclad.** Best white Pompon to date.  
The above 15c. each, \$1.50 per doz.

## SINGLE DAHLIAS

**Ami Barrillet.** Color a rich dark garnet with purplish maroon foliage.  
**Buttercup.** Bright yellow richly shaded.  
**Fashion.** Crimson maroon flamed purple, light disc.  
**Gracie.** Color is a snow white suffused a delicate blush, shading to pink at the center of the flower.  
**Gold Standard.** Clear canary yellow, an extremely profuse bloomer.  
**John Downie.** Intense crimson scarlet.  
**Nellie.** Rosy purple with white disc flowers borne on long stems.  
**Willie.** Bronzy yellow striped scarlet, sometimes tipped white.  
**20th Century.** The color intense rosy crimson with white tips and disc around the yellow center. Considered one of the finest of the single varieties. (See illustration.)  
The above 20c. each, \$2.25 per doz.

## MIXED DAHLIAS

We can supply large field-grown tubers of finest Dahlias (mixed), 10c. each, \$1.00 per doz.



20th CENTURY

## Summer Flowering Bulbs, Plants and Roots—Continued

## GLADIOLUS

(Large-Sized Bulbs.)

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 4c., doz. 35c., 100 \$2.25.

**Pink Shades.** Each 5c., doz. 40c., 100 \$2.25.

**White and Light Colors.** Each 6c., doz. 40c., 100 \$4.50.

**Golden Yellow Shades.** Each 6c., doz. 60c., 100 \$4.50.

**Scarlet and Crimson.** Each 3c., doz. 25c., 100 \$1.75.

**Very Choice Mixed.** Doz. 20c., 100 \$1.25.

If by mail, add 10c. per doz. on all sorts.

**America.** A new variety now offered for the first time, but which has been thoroughly tested, and is conceded to be one of the very finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth and general habit perfect. Each 25c., per doz. \$2.50, per 100 \$20.00.



GLADIOLUS

## TIGRIDIAS

One of the most showy of all summer bulbs, and blooms from midsummer until frost, growing three feet high, with large, wide-open triangular blooms, four to six inches across.

**Conchiflora.** Dark yellow, large red spots.

**Pavonia Grandiflora.** Large, bright crimson, center mottled with yellow.

**Grandiflora Alba.** Pearly white, with a yellow cup gorgeously spotted with crimson. Each 5c., doz. 50c., 100 \$4.00, postpaid.



GLOXINIA

## SELECT GLOXINIAS

This charming class of summer-flowering bulbs is now so well known that a lengthy description of them is unnecessary. They delight in a loose, porous soil composed of equal parts of fibrous loam and leaf mold to which has been added a liberal sprinkling of thoroughly decayed, well-pulverized manure or bone meal and sharp sand. They should be shaded from the direct rays of the sun, but exposed to as much light as possible. Our collection embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. Each 15c., per doz. \$1.50, per 100 \$10.00.



Summer Flowering Bulbs, Plants and Roots—Continued

### ISMENE CALATHINA

(*Pancratium*.)

A grand summer-flowering bulb, producing throughout the season large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season. Each 25c., per doz. \$2.50.

### MADEIRA MIGNONETTE

Or Mexican Vine.

The old favorite, "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50, postpaid.

### MONTBRETIA

This is one of the most floriferous and showy of summer-flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great numbers, graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Price, 3 for 10c., doz., 30c., 100 \$2.00.

### SUMMER FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June.

**Dieppi.** Pure white; very fine.

**Lasandria.** Fine rosy pink, beautiful cut foliage.

**Shamrock.** Lovely clover-like foliage and pink blossoms. Each 5c., doz. 50c., postpaid.

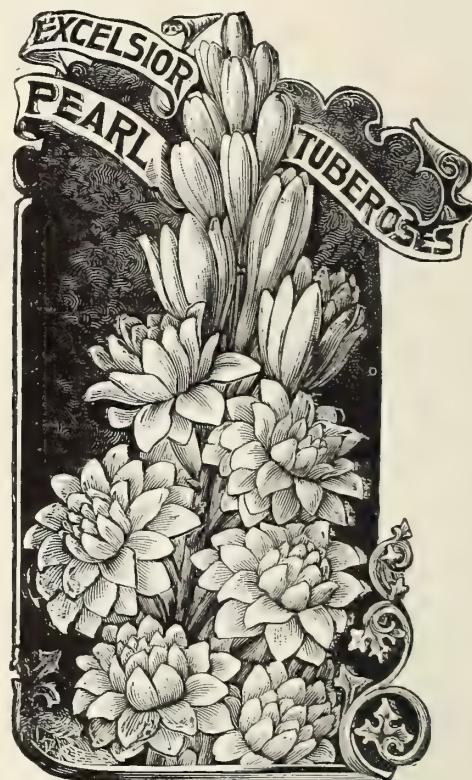


OXALIS

### HYACINTHUS CANDICANS

(Cape Hyacinth.)

A snow-white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Each 5c., per doz. 50c.; by mail, 10c. per doz. extra.



### TUBEROSES

(New Excelsior Pearl Tuberose.)

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common tuberose, while of equally delicious fragrance. Largest size, selected bulbs, each 5c., doz. 30c., 100 \$2.00, postpaid.

**Dwarf Pearl.** Each 3c., doz. 20c., 100 \$1.25;  
add 5c. per doz. postage.

# HARDY PERENNIAL PLANTS

Known as old-fashioned hardy garden flowers. Have come into public favor so rapidly as to astonish even the most sanguine enthusiasts of these gems of the garden. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border in which every week brings forth something fresh and new. We have listed what we believe to be the most popular varieties of hardy plants and shall continue adding every year such varieties as are desirable.



## Hardy Asters

These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. All varieties in mixture. Each 15c., per doz. \$1.50.

### Aquatics—Water Lilies—Hardy Varieties

#### Nymphaeas

**Alba.** White. Each 50c., per doz. \$5.00.

**Candidissima.** White, flushed pink. Each 50c., per doz. \$5.00.

**Odorata.** Fragrant white. Each 20c., per doz. \$2.00.

**Gigantea.** White. Each 20c., per doz. \$2.00.

**Rosea.** Pink. Each 50c., per doz. \$5.00.

**Sulphurea.** Yellow. Each 50c., per doz. \$5.00.

#### Nelumbiums

**Speciosum.** Rose and white. Each 75c., per doz. \$7.50.

**Luteum.** Yellow. Each 75c., per doz. \$7.50.

**Roseum.** Deep pink. Each \$1.00, per doz. \$10.00.

## Aquilegia

(Columbine.)

The Columbines are old favorites late spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil. The varieties offered are a selection of the best kinds.

**Californica Hybrida.** One of the finest mixtures ever brought together. Each 15c., per doz. \$1.50.

## Bleeding Heart

(Dilecta Spectabilis) Hardy.

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long, graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., per doz. \$1.50. If by mail, add 5c. each for postage.

## Campanula

**Campanula** (Bell Flower). An assortment of all varieties. Each 15c., per doz. \$1.50.

## Caryopteris

**Mastacanthus** (Blue Spiraea). A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of its branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. Each 15c., per doz. \$1.50.

## Cerastium

(Snow in Summer.)

**Tomentosum.** A desirable low-growing plant with silvery foliage and white flowers, suitable for the rockery, or for carpeting dry, sunny spots, such as covering graves or steep banks; can also be used with good effect in carpet bedding. Each 15c., per doz. \$1.50.

## Hardy Pompon Chrysanthemums

These beautiful varieties are now universally popular for outdoor bedding, and, considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut late in November. They are quite hardy, and, with but a slight covering of leaves or litter during the winter, will take care of themselves after once planted. All varieties in mixture, each 10c., per doz. \$1.00.



HARDY POMPON

## Funkia

(Plantain Lily.)

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower; they deserve extensive cultivation. Each 15c., per doz. \$1.50.

## Helianthus

(Hardy Sunflowers.)

The perennial Sunflowers are among the most effective hardy plants for large borders, for planting among shrubbery, or as clumps on the lawn. They are remarkably free-flowering, will succeed in any soil, and are invaluable for decorative purposes or as cut flowers during the summer. All varieties. Each 15c., per doz. \$1.50.

Hardy Perennial Plants—Continued



HOLLYHOCKS

### Noll's Superb Hollyhocks

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of color. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during the winter will be beneficial. (See cut.)

We offer strong plants, which will flower this season.

**Double White, Pink, Salmon, Yellow, Maroon and Bright Red.** Each 20c., per doz. \$2.00.

**Double Mixed Colors.** Each 15c., per doz. \$1.50.

For Everblooming annual varieties see page 51.

### Japanese Iris

(*Iris Kaempferi*.)

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular every season. They commence blooming about the middle of June and continue five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the orchids in their rich colorings and markings. Should be planted in a rich moist position, abundantly supplied with manure and water. Extra choice mixed varieties. Each 15c., per doz. \$1.50.

All herbaceous borders should have a few Lilies scattered through them, including Auratum, Candidum, Speciosum varieties, etc., etc. The sorts offered below can be planted with excellent results during the spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary to their welfare.

**Auratum** (Gold-banded Lily). Large, graceful flowers, composed of six petals of a delicate ivory-white thickly studded with chocolate-crimson spots, and striped through the center a golden-yellow. Each 20c., per doz. \$2.00, per 100 \$12.00.

**Speciosum Album.** Large white flowers of great substance, with a greenish band running through the center of each petal. Each 20c., per doz. \$2.00, per 100 \$12.00.

**Speciosum Rubrum, or Roseum.** White, heavily spotted with rich rosy crimson spots. Each 20c., per doz. \$2.00, per 100 \$12.00.

**Tigrinum Splendens** (Tiger Lily). Very large flowers; orange, spotted black. Each 12c., per doz. \$1.25, per 100 \$8.00.

If Lily bulbs are wanted by mail, add 5 cents per bulb for postage.



LILUM TIGRINUM

### Lily of the Valley

Pips, per doz. 30c., per 100 \$2.00. Clumps, each 30c., per doz. \$3.00.

## Hardy Perennial Plants--Continued



PEONY, MONT BLANC

## Peonies

The Herbaceous Peonies have always held an important place among hardy plants, and with the wonderful improvements made during recent years have established themselves among the leaders for popular favor. They are perfectly hardy, requiring no protection whatever even in the most severe climate, are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in beauty each year. Three colors, red, white, pink. Each 20c., per doz. \$2.25. Any named variety supplied at regular prices.

## Japanese Tree Peonies

Differ from the herbaceous varieties in their growth, which is in the form of a dwarf shrub. Different colors. Each \$1.00, per doz. \$10.00.

## Hardy Phloxes

(Fall-Blooming.)

These grand, hardy, flowering plants are becoming very popular and deservedly so. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. Any color desired. Each 15c., per doz. \$1.50.

## Hardy Garden Pinks

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June; 1 foot, Each 10c., per doz. \$1.00

## Papaver

(Poppy.)

**Nudicaule** (Iceland Poppy). These range in color from the purest white and yellow to the deepest orange-

scarlet. The plants form tufts of fern-like foliage, from amongst which the slender flower-stalks rise to about a foot in height, and bear elegant cup-shaped flowers. The profusion of blooms which they produce is really astonishing, often a hundred flower stems on a single plant, and they are produced from the beginning of June to October. Mixed colors. Each 15c., per doz. \$1.50.

**Orienteale** (Oriental Poppy). Nothing can equal these in gorgeous effect, and, whether planted singly or in masses, their large flowers, rich, brilliant colors and freedom of bloom render them conspicuous in any position. We offer them in mixed colors. Each 15c., per doz. \$1.50.

## Rudbeckia

(Cone-flower.)

**Golden Glow.** We question if any one hardy perennial plant has ever met with greater popularity than this. It is a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September. Each 15c., per doz. \$1.50.

## Spirea

An assortment of varieties of which the Japonica Floribunda is the most popular. Each 15c., per doz. \$1.50.

## Sweet William

(Dianthus Barbatus.)

Beautiful old-fashioned favorite border plant. The stock we offer has been grown from a select strain; various colors. Each 10c., per doz. \$1.00.

## Tritoma Pfitzerii

(Ever-blooming "Red Hot Poker Plant.")

This new variety is a marvelous improvement over the old well-known "Red Hot Poker" plant. It is a very free blooming sort, flowering continuously throughout the season. The flowers are large spikes of brilliant flame-color, with long stalks gracefully poised above the rich green foliage. A bed of this in bloom is a grand sight; a border of it around Cannas is admirable; scattered throughout the flower garden it adds grace and brightness and is in its glory when nearly all other flowers are seared with early frosts. The roots should be dug up before hard frost and kept in sand in the cellar during winter. Each 20c., per doz. \$2.00.

## Hardy Violets

The varieties listed below, while not suited for forcing, are perfectly hardy, and are covered with flowers in early spring.

**Pedata** (Bird's-foot Violet). A native variety, with finely-cut foliage and showy blue flowers. Each 10c., per doz. \$1.00, per 100 \$6.00.

**Bicolor.** An elegant variety of the preceding, with the upper petals a rich royal purple, lower petals almost white. Each 15c., per doz. \$1.50, per 100 \$10.00.

**Double Russian.** Fine large double deep purple flowers of exquisite fragrance. Each 10c., per doz. \$1.00.

## Wallflower

The old favorite fragrant wallflower; mixed colors, including yellow, brown, etc. Each 15c., per doz. \$1.50, per 100 \$10.00.

## Yucca

(Adam's Needle.)

**Filamentosa.** Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. Each 25c., per doz. \$2.50.

# CHOICE HARDY SHRUBS

## ALTHEA

(Rose of Sharon)

The Altheas are among the most valuable of our hardy shrubs on account of their late season of blooming, which is from August to October, a period during which but few shrubs or trees are in flower. They are also extensively used as hedge plants, for which they are admirably adapted. Each 25c., per doz. \$2.50.

## CALYCANTHUS FLORIDUS

(Sweet or Strawberry Shrub)

An old favorite, with double chocolate-colored strawberry-scented flowers. Each 25c.

## DEUTZIA CANDIDISSIMA PLENA

A fine double white. Each 25c., per doz. \$2.50.

## DEUTZIA GRACILIS

A dwarf bush, covered with spikes of pure white flowers in early summer. Each 25c., per doz. \$2.50.

## FORSYTHIA FORTUNEI

(Golden Bell)

Of upright growth, broad, deep green foliage and bright yellow flowers in April. Each 25c.

## HYDRANGEA PANICULATA GRANDIFLORA

Without doubt the best known and most popular Shrub in cultivation at the present time. The flowers, which are borne in dense pyramidal panicles a foot long, in greatest profusion, are white when they first open, but gradually change to rose color and remain in good condition for weeks. Fine bush plants, each 25c., per doz. \$2.50; extra fine bush plants, each 50c., per doz. \$5.00; standard or tree-shaped plants, which will make beautiful specimens for lawn or garden. Each 50c., per doz. \$5.00.

## MAGNOLIA GLAUCA

(White Bay or Laurel)

The native Magnolia of the swamps, much admired for the beauty of its foliage and pure white fragrant flowers; 3 to 4 feet. Each \$1.00.

## MAGNOLIA SOULANGEANA

A Chinese species which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in Spring, are cup-shaped, 3 to 5 inches in diameter, and are white inside, flushed with purple outside. Strong, heavy plants, each \$1.50.

## SYRINGA OR LILACS

### LILAC CHARLES X

A strong rapid-growing variety, with large, shining leaves. Trusses rather loose; large reddish-purple. Each 50c.

### MARIE LE GRAY

Beautiful creamy-white flowers of immense size. Each 50c.

## HEDGE

### CALIFORNIA PRIVET

Of all ornamental hedge plants, this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist.

The most advantageous manner of planting is in double rows, the two rows being about 8 inches apart. The

## JAPANESE MAPLES

These are exceedingly beautiful, especially in spring and early summer, when they burst into full leaf, and the various colors of the foliage are deep and decided, and in autumn many varieties deepen in color and assume very beautiful tints.

## JAPONICUM AUREUM

Golden-yellow, scalloped leaves. Each \$1.00.

## POLYMORPHUM ATROPURPUREUM

Purple-leaved variety, deeply cut. Each \$1.00.

## PHILADELPHUS CORONARIUS AUREUS

(Golden-leaved Mock Orange)

Fine golden-yellow foliage contrasting beautifully with the dark leaves of other Shrubs. Each 25c.

## PRUNUS JAPONICA FL. PL.

(Double Flowering Almond)

A beautiful dwarf Shrub, producing its showy double flowers early in May before the leaves appear. We can supply both white and pink. Each 35c.

## PYRUS JAPONICUS

(Japan Quince)

A very showy and popular Shrub, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge. Each 25c., per doz. \$2.50.

## HARDY RHODODENDRONS

One of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during the winter.

We offer below but a limited list of varieties, which, however, is a selection of the hardiest sorts in cultivation.

Bertie Parsons. Delicate lilac.

Catawbiensis Alba. White.

Grandiflorum. Rosy red.

Lady Armstrong. Bright rose.

We can furnish any of the above in strong, bushy plants, 18 inches high, well set with buds, each \$1.50, per doz. \$15.00.

## VIBURNUM PLICATUM

(Japan Snowball)

One of the choicest hardy Shrubs, with healthy dark foliage; the perfect balls of pure white flowers are borne in great profusion; a decided improvement on the old Snowball; very desirable. Each 50c.

## PLANTS

smallest size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

Per 1000 Per 1000

Strong 1-year-old, 18 to 24 inches high....\$2 50 \$20 00

Strong 2-year-old, 24 to 30 inches high.... 3 50 30 00

Strong 2-year-old, 30 to 36 inches high.... 5 00 40 00

Selected 2-year-old, 36 to 42 inches high.... 6 00 50 00

# HARDY CLIMBING PLANTS

## AMPELOPSIS VEITCHI

(Boston Ivy, or Japan Ivy.)

The most popular and desirable climbing plant for covering brick, stone or wooden walls, trees, etc. After it becomes established at the root it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. Extra strong plants, each 25c., per doz. \$2.50.

## ARISTOLOCHIA SIPHO

(Dutchman's Pipe Vine.)

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its fine light-green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Extra strong plants, each 50c., per doz. \$5.00.

## CINNAMON VINE

(*Dioscorea Batatas*.)

A rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, often running 25 to 40 feet; quite hardy. Good roots, each 5c., per doz. 50c.

## CLEMATIS PANICULATA

(Japanese Virgin's Bower.)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers which appear in the greatest profusion in August, and continue until late in the fall. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. (See cut.) Strong plants, each 15c., per doz. \$1.50, per 100 \$10.00; extra strong plants, 25c., per doz. \$2.50, per 100 \$15.00.

## LARGE-FLOWERING CLEMATIS

The following is a select list of varieties that succeed best in our climate. Many failures in growing this type of Clematis are distinctly traceable to shallow planting and a disease to which they are subject. We are careful to send out only perfectly healthy stock, and cannot entertain any complaints on this class of plants.

**Henryi.** Creamy white, large.

**Duchess of Edinburgh.** Double pure white.

**Gypsy Queen.** Rich purple.

**Jackmanni.** The popular rich purple variety.

**Jackmanni Superba.** A deeper-flowered form of Jackmanni. **Ville de Lyon.** Bright carmine, the nearest approach to a red yet introduced. (See cut.) Each 60c.

Any of the above 40c. each; \$4.00 per doz.

## HONEYSUCKLES

**Chinese Evergreen** (Woodbine). Red, yellow and white variegated flowers; very fragrant.

**Halliana.** Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers freely.

**Variegated** (*Aurea Reticulata*). Foliage beautifully mottled yellow and green; succeeds in any situation.

Price of the above strong plants, 25c. each; \$2.50 per doz.

## HOP VINE

(*Humulus Lupulus*.)

**Common.** One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. Each 5c., per doz. 50c.

**Golden.** A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardness, but with bright golden-yellow foliage; a most desirable hardy climber. Each 15c., per doz. \$1.50.



CLEMATIS.

## MADEIRA OR MIGNONETTE VINE

A rapid-growing vine, covering a large space in a short time. Fleshy heart-shaped leaves of a light green, and numerous racemes of feathery flowers of delicious fragrance. A beautiful and popular vine. Protect with litter in this latitude. Each 5c., per doz. 40c. by mail, 10c. per doz. extra.

## HARDY MOONFLOWER

(*Ipomoea Pandurata*.)

This is one of the most rapid-growing vines. A root three or four years planted will send up a number of strong shoots that climb rapidly to a height of 30 or 40 feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered with large deep-green, heart-shaped leaves, which overlap each other, forming a dense screen. The flowers, which are very large, are satiny-white, with a pinkish-purple throat, shading off deeper in the tube. Each 10c. per doz. \$1.00.

## CHINESE WISTARIA

One of the best of all hardy climbers. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

**Sinensis.** The favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. Extra strong plants, each 50c.

**Alba.** Of similar habit to Sinensis, with pure white flowers; a lovely climber. Each 50c.

# High Grade Reliable Fertilizers

## Prices of Some Sorts Vary During the Year

### Ashes

These contain all of the fertilizing elements except nitrogen. 5 lbs. 20c., 10 lbs. 35c., 25 lbs. 60c., 50 lbs. 85c., 100 lbs. \$1.50, ton of 2,000 lbs. \$18.00. Apply about 1,000 lbs to the acre.

### Bone Meal (Strictly Pure and Fresh)

In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants is **Bone Meal**. It keeps on feeding the soil for fully ten months. 5-lb. bag 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. for \$1.50, 100 lbs. \$2.50, ton \$30.00.

### Blood (Dried)

Very rich in nitrogen. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.85, 100 lbs. \$3.50.

### Bowker's Plant Food

Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c., by mail 25c. and 40c.

### Lawn Dressing (Noll's Perfection Odorless)

Very rich in fertilizing ingredients. Makes your lawn green, bright and durable. 5 lbs. for 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50-lb. bag \$1.50, 100 lbs. \$2.50, per ton \$40.00.

### Nitrate of Soda

For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. **Should not be applied until the plants are above the ground**, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 10c., 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs., \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.25.

### Sheep Manure (Pure, Fresh Pulverized)

One of the richest general fertilizers. Noll's XX Brand, 5 lbs. 25c., 10 lbs. 40c., 25 lbs. \$1.00, 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$28.00.

### Tobacco Stems

Largely used for covering lawns during the winter. 5 lbs. 20c., barrel \$1.00, large bale \$2.00, half-ton \$6.00, ton \$11.00.

**It Will Pay You to Let Us Estimate on the Large Order of Fertilizers.**

# Insect Destroyers, Etc.

**Bordeaux Mixture.** Per lb. box 20c., 5 lbs. 75c. (makes 25 gallons spray), 10 lbs. \$1.25 (makes 50 gallons spray), 25-lb. box \$2.50 (makes 125 gallons).

**Bordeaux Mixture.** In liquid form. Per qt. 40c., per gal. \$1.00.

**Bug Death.** Price, 1 lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.00. (Special Shaker 25c.)

**Fir Tree Oil.** ½-pint. 50c., pt. 75c., qt. \$1.50, ½-gal. \$2.75, gal. \$5.00.

**Fir Tree Oil Soap.** ½-lb. 25c., 2 lbs. 75c.

**Grape Dust.** Best remedy for mildew. 5-lb. pkg. 30c., 100-lb. keg \$5.00.

**Hellebore.** For destroying rose slugs. Per lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.85.

**Horicum.** A salt, sulphur and lime solution made by Hammond. For San Jose Scale. Per qt. 35c., per gal. \$1.00.

**Kerosene Emulsion (Paste).** 1 lb. 15c., 5-lb. can (makes 50 gallons of spray) 60c., 25-lb. can (makes 250 gallons of spray) \$2.50.

**Kerosene Emulsion (Liquid).** Per qt. 40c., per gal. \$1.00.

**Kerosene Soap (Permol).** Per pkg. 15c., per lb. 25c., 10-lb. pails \$1.75, 25 lbs. \$3.75.

**Lemon Oil.** Will destroy mealy bug, scale, thrip, red spider, etc. Per ½-pt. 25c., per pt. 40c., per qt. 75c., per ½-gal. \$1.25, per gal. \$2.00, 5-gal. keg \$9.00. Dilute 1 part of oil to 30 parts of water.

**London Purple.** Lb. 25c., 5 lbs. \$1.10. Special price on larger quantity.

**Nicoticide.** A powerful insecticide for vaporizing. ¼-pt. 75c., ½-pt. \$1.25, per pt. \$2.50, per qt. \$4.50, per gal. \$15.00. Lamps for Nicoticide evaporating 50c. each.

**Nikoteen.** For spraying and vaporizing. Per pt. \$1.50.

**Paris Green (Pure).** Lb. 30c., 5 lbs. \$1.40, 14-lb. buckets \$3.50.

**Tobacco Dust.** Cheaper than snuff and quite as effectual. Sure remedy for green fly. Per lb. 10c., 5-lb. pkg. 25c., 100 lbs. \$2.50.

**Tobacco Soap.** ½-lb. 20c., 1 lb. 40c.

**Tobacco Stems, Fresh.** For fumigating. Lb. 5c., bbl. \$1.00, per large bale \$2.00, per ½-ton \$6.00, per ton \$11.00.

**Whale Oil Soap.** Per lb. 15c., per 5 lbs. 50c., per 10 lbs. 90c., per 25 lbs. \$1.75.

### Kill-o-Scale

**The Great San Jose Scale Exterminator.**

Directions: Kill-o-Scale is a concentrated liquid and is shipped in barrels, kegs and cans.

To 1 gallon of Kill-o-Scale add 20 to 25 gallons of cold water and stir. It is then ready to be applied to the trees.

If a second application is desired, dilute 1 gallon of Kill-o-Scale with 25 gallons of water.

Price: One gallon, \$1.50; five or ten gallons, \$1.25 per gal. Special price in barrels.

# TOOLS AND REQUISITES

For the Garden, Farm, Lawn and Greenhouse

	Price.
<b>Asparagus Buncher.</b> Watt's. Adjusts to any size of bunch.	\$2.75
<b>Asparagus Knife.</b> Straight edge, \$3.00 per doz.; each.	.30
<b>Asparagus Ties.</b> (Raphia). 1 lb. 15c.; 10 lbs., \$1.40; 25 lbs. and over at.	.13
<b>Axes.</b> Best quality handled— <b>Light</b> 2½ lbs., 90c.; <b>Medium</b> , 3 lbs.	1.00
<b>Heavy</b> , 3½ lbs., \$1.10; <b>Boy's Axe</b> .	.75
<b>Bill Hooks.</b> For cutting underbrush, hedges, etc.	1.20
<b>Border Knife.</b> Half moon, for turf edging.	.45
"    "    revolving blade (verge cutter).	1.10
<b>Brooms.</b> For walks, stables, 12-in., 70c.; 14-in.	.85
<b>Brush Axe.</b> For shrubbery, etc., handled.	.90
<b>Caponizing Tools.</b> Complete set, with instructions.	2.50
<b>Curry Comb.</b> 8-row, with mane comb.	.18
<b>Corn Husker.</b> Excelsior, fits either hand.	.13
<b>Corn Break, The Eureka.</b> For breaking off ears in husking.	.18
<b>Corn Knives, Eureka.</b> Forged steel.	.30
<b>Dibbers, Round.</b> \$3.00 doz.	.28
<b>Floral Tools.</b> For children, set of 4 pieces.	.55
Ladies' large, long handled, good material.	
<b>Forks.</b> —Strapped D or long handled, same price.	1.10
<b>Digging or Spading.</b> Best. Four prong, 90c.; five prong.	1.15
<b>Manure Forks.</b> Best; 4 tine, 80c.; 5 tine, 90c.; 6 tine.	1.15
"    " <b>Extra Heavy</b> .	1.35
<b>Hay Forks.</b> Best quality; long strapped handle; 2 tine.	.45
"    "    Best quality; long strapped handle; 3 tine, 55c.; 4 tine.	.65
<b>Potato Digging Forks.</b> Expressly made for the purpose; 6 heavy round tines not too sharp; strapped D handle.	.90
<b>Vegetable Scoop Forks.</b> Will load to head without raising points; strapped D handle; 8 tine, \$1.45; 10 tine.	
<b>Wooden Stable Forks.</b> For handling bedding without danger of sticking animals; best hickory, 3 tine.	
<b>Stone Picking Forks.</b> The handiest tool for the purpose.	
<b>Hand Weeding or Transplanting.</b> American malleable.	
English steel	
<b>Fruit Picker.</b> The Perfect. Galvanized wire, without pole.	
"    "    Plumley's, with pole, \$1.15; without pole.	
<b>Garden Lines.</b> Best braided linen, 100 ft.	.40
<b>Garden Line Reels.</b> Malleable.	.50
<b>Gardeners' Gloves.</b> Heavy Goat, for thorny plants, pair.	.90
Rubber, with gauntlets, men's sizes \$1.35; ladies' sizes.	
<b>Glazing Points, Perfection</b> , per box, of 1000.	.60
Pincers for applying.	.45
<b>Glazing Putty, Twemlow's Old English.</b> Superior to ordinary putty; will not crack or peel; 1 gal. glazes 300 lineal feet. 1 qt., 35c.; ½ gal., 65c.; gal.	
<b>Scollay's Rubber Putty Bulbs</b> , for applying above, 95c. or mailed.	
<b>Grass Hooks, Common</b> , full size.	.25
English Riveted Back.	.55
Adjustable	.40
<b>Grafting Chisel.</b> Handled.	.75
<b>Grafting Wax, Trowbridge's</b> , ¼ lb., 8c.; ½ lb., 13c.; 1 lb.	.22
<b>Hanging Baskets.</b>	
Rustic, wooden, 8 in., \$0.65 each; per doz.	7.00
"    "    10 in., .90 each; per doz.	9.00
"    "    12 in., 1.20 each; per doz.	12.00
"    "    14 in., 1.50 each; per doz.	15.00
<b>Hay Knives.</b> Lightning. For cutting down hay, ensilage, fodder.	.75
Fischer's Patent	.65
<b>Hatchets—Axe Pattern.</b> Handled. For Pruning, hunters' use, etc. No. 1, 1½ lbs., 45c.; No. 2, 1¾ lbs., 55c.; No. 3, 2 lbs.	.65
<b>Hedge Knife.</b> 21 in. long, blade 13 in.; of finest steel.	.45
<b>Hoes—Draw or Field.</b> Finest quality, socket handled, 5 in. And following sizes: 6 in., 7 in., 7½ and 8 in., 40c. each; per doz.	.30
Warren Heart-Shaped Hoes.	4.50
The finest garden hoe made. Small size, 60c.; medium size, 65c.; large size...	
Celery Hilling Hoe. 1¼ in. blade.	.70
Acme Weeding and Cultivating Hoe. Double Prong, 4½ in. blades.	1.10
Acme Weeding and Cultivating Hoe. Single Prong, 6 in. blade.	.40
English Scuffle or Push Hoes. Imported. (Handles extra, 10c. each) 5 in., 45c.; 6 in., 50c.; 7 in., 55c.; 8 in., 60c.; 9 in., 65c.; 10 in., 70c.; 12 in.	.35
Hoe and Rake Combined. 4½ in. cut, 4 teeth, 40c.; 6½ in. cut, 6 teeth.	.80
Lightning or V-Shaped Scuffle Hoe. Handled. Ends of blade turned up to prevent cutting plants. 8 in. cut.	.45
Grub Hoe. (Handled.) 3½ lb., 80c.; 4 lb., 95c.; 4½ lb.	.70
Prong Hoes or Potato Hooks.	1.15
"    "    4 round time.	.70
"    "    4 broad time.	.65
<b>Horse Boots</b> .	
<b>Hose</b> —(Prices include Couplings).	
¾ inch bore per 25 foot length, \$4.00; 50 feet.	7.50
1 "    "    25 foot length, 5.50; 50 feet.	10.00
<b>Hose—Standard Quality</b> —(Prices include Couplings).	
¾ inch bore per 25 foot length, \$2.85; 50 feet.	5.50
1 "    "    25 foot length, 3.60; 50 feet.	6.75
<b>Discharge Hose</b> for spray pumps, ½ in. bore per 12½ ft. length, \$1.15; 25 ft., \$2.10; 50 ft.	4.00
<b>Hose Menders, Cooper's.</b> ¾ inch, each, 6c.; doz.	.65
<b>Hose Nozzle.</b> Brass, with stop cock, spray and stream tips; 1 in.	.75
<b>Hose Nozzle, Graduating</b> , spray and stream, ¾ in., 45c.; 1 in. "    "    Bordeaux. The best spraying nozzle. Price for either ¼ in. pipe or ½ in. hose.	.55
<b>Hose Nozzle Holder.</b> Ball and socket.	.55
<b>Hose Reducer.</b> 1 in. to ¾ in.	.25
<b>Hose Connection, Siamese.</b> ¾ in., 55c.; 1 in.	.70
<b>Hose Reels.</b> "All Iron." For 100 feet ¾ in. hose.	2.75
For 150 feet, \$3.00; for 500 feet.	4.50
<b>Hot-Bed Sash</b> , unglazed, 3x6 feet, for 6x8 inch glass, 90c. each; \$10.00 doz.; per 100.	80.00
Glazed. \$3.50 each; per doz.	40.00
<b>Burlap Mats.</b> Lined, waste wool, and cotton, quilted:	
Size A—40x76 in., 90c. each; per doz.	10.00
Size B—76x76 in., \$1.15 each; per doz.	12.50
<b>Waterproof Duck Mats.</b> Same as above, with waterproof duck on one side to shed rain:	
Size C—40x76 in., \$1.40 each; per doz.	14.50
Size D—76x76 in., \$1.85 each; per doz.	20.00
<b>Knives, Budding.</b> Ivory handles; finest quality steel; straight blade, long handle (C), \$1.25; straight blade, short handle (B), \$1.00; round point blade, curved handle (A).	1.00
<b>Knives, Pruning.</b> Stag handles, finest quality. Medium size, single blade (D), 85c.; medium size, double blade (E), \$1.25; large size, single blade (F).	1.00
<b>Labels, Wooden.</b> Garden labels are put up in packages of 100; pot plant and tree labels in packages of 500:	
<b>Garden,</b> 8 in. Plain, per 100, \$0.35	.45
"    "    12 in. "    "    per 100, .45	.55
<b>Pot,</b> 4 in. "    "    per 1,000, .45	.70
"    "    5 in. "    "    per 1,000, .70	.90
"    "    6 in. "    "    per 1,000, .85	1.15
<b>Wired,</b> ¾ in. "    "    per 1,000, 1.35	1.60
"    "    2½ in. "    "    per 1,000, 1.10	1.35
<b>Painted,</b> per 100.	.45
"    "    per 100, .45	.55
<b>Lawn Edger, "Planet Jr."</b>	
<b>Lawn Mowers.</b> —Hand power.	
Ball Bearing, 16 in. cut, \$7.00; 18 in., \$8.00; 21 in., \$9.00; 24 in.	
Universal Low Price, 10 in. cut, \$2.50; 12 in., \$2.75; 14 in., \$3.00; 16 in., \$3.25; 18 in.	3.50
Border and Terrace, 10 in. cut, \$5.50; 12 in., \$6.50; 14 in., \$7.35; 16 in., \$8.35; 18 in., \$9.25; 20 in.	10.25
Coldwell Chain Roller, 4 bladed (for 6 bladed add \$1.00 per size), 12 in. cut, \$10.00; 14 in., \$11.00; 16 in., \$12.00; 18 in., \$13.00; 20 in.	
Imperial High Wheel, 4 bladed, 14 in. cut, \$8.00; 16 in., \$9.00; 18 in., \$10.00; 20 in.	14.00
<b>Horse Lawn Mower.</b> 30 in. cut.	58.00
35 in. cut, \$65.00; 40 in. cut.	72.00
<b>Lawn Sweeper, Apollo.</b> 20 in., \$9.50; 28 in.	11.00
<b>Lawn Sprinklers.</b>	
Water Witch, with spur, 45c.; on stand.	.90
Comet, 3 arm, revolving.	4.50
<b>Lawn Sprinkler Carriage.</b>	.60
<b>Measures, Oak Measures.</b> ½ bush., 70c.; pk., 40c.; 4 qts, 30c.; 2 qts., 22c.; 1 qt., 18c. Nest of these five.	1.50
<b>Mole Trap, Reddick's.</b> Doz., \$11.00; each.	1.00
<b>Pencils, Indelible Label Pencil.</b> Black lead, 4c. each; doz.	.45
<b>Picks, Clay or Railroad.</b> Handled, light, 70c.; medium.	.30
Pick Mattock, handled.	.90
Axe Mattock, handled.	1.15
<b>Plant Protectors, Bryant's.</b> Bent-wood bows, covered with netting, 12c. each; \$1.40 per doz.; per 100.	1.00
<b>Plant Supports.</b> Galvanized wire, 2 ring, 55c. doz.; per hundred.	1.75
<b>Pruners, Water's Tree.</b> With 4 ft. handle, 65c.; 6 ft., 75c.; 8 ft., 85c.; 10 ft., 95c.; 12 ft.	4.25
"    "    Telegraph Pruner. Attaches to pole of any length.	.90
The "Victor" Tree Pruner. Chisel blade with finger guide	1.85



# "PLANET JR." FARM AND GARDEN TOOLS.

The right theory about cultivation is to do the best cultivating. The best cultivating results from the best implements; what you have in the "Planet Jr." Cultivators, illustrated and described below.

The "Planet Jr." Hill and Drill Seeders are the biggest little implements you ever saw. They sow all kinds of garden seeds in hills and drills and do it without injury to the seed, and more accurately than any other drills on the market. They are guaranteed to give satisfaction in every respect.

There are 52 "Planet Jr." tools, and we will send you a special catalogue fully illustrated, **FREE FOR THE ASKING**, and we can supply anything ordered at bottom prices.

## "PLANET JR." FARM AND GARDEN TOOLS.

**"Planet Jr."**  
**No. 8 Horse Hoe.**

The "Planet Jr." Combined Horse Hoe and Cultivator is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

**The Frame** is extra long and extra high.

**The Stiff Steel Standards** are hollow with round throats; they polish quickly and free themselves from obstructions.

**The Depth** is under perfect control by a lever wheel and depth regulator, making exact work, steadyng the machine and relieving the operator.

**The Expander** is superior to all other forms; strong, simple, accurate and positive.

**The Reversible Side Hoes** work without injury to the roots, that an immense amount of hand labor is saved.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. **Price, \$8.00.** Without Depth Regulator (order as No. 7), **Price, \$7.50.**

### "Planet Jr." No. 3 Hill Dropping Seed Drill.

We all know that a seed-sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that the seed-sower should drop in hills and at various distances.

The new No. 3 "Planet Jr." drops at 4, 6, 8, 12, and 24 ins. apart, and also in a continuous row without injury to the seed, and can be changed from hill to drill instantly, or from one distance to another very quickly.

**Sows Either Hills or in Continuous Row. Price, \$10.00**

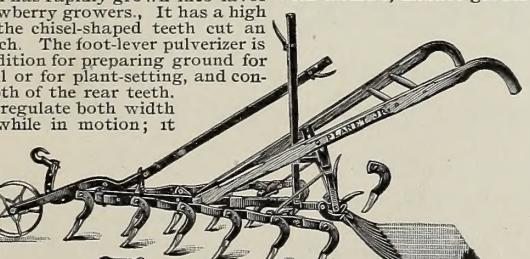
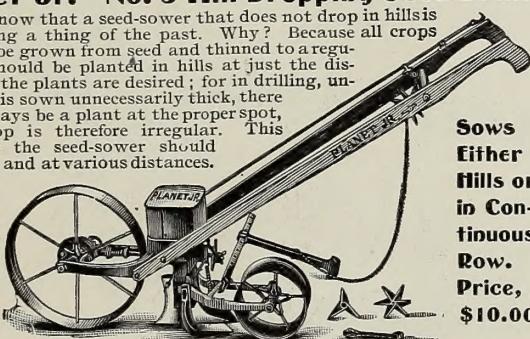
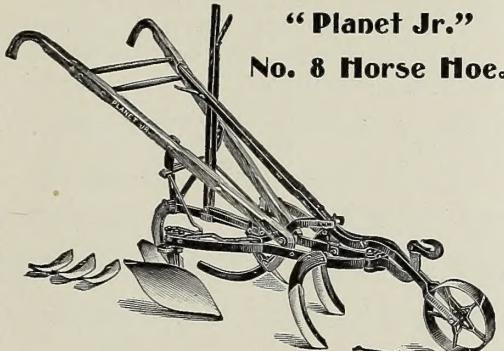
### "Planet Jr." Harrow and Cultivator.

**Price, Plain, \$5.50; With Wheel, \$6.50; Complete, \$8.00.**

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel-shaped teeth cut an inch wide each. The foot-lever pulverizer is a capital addition for preparing ground for the seed drill or for plant-setting, and controls the depth of the rear teeth.

Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 33 inches. It cultivates deep

without throwing dirt upon the plants, and the smooth, round throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, extra \$1.75.



### "Planet Jr." No. 12 Double-Wheel Hoe.

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels, which can be set forth at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable and are entirely undisturbed in making changes of the height of frame, with of wheels or in the adjustment of the tools themselves. The arch is of stiff steel, unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the stardards. The variety of work possible with this machine is incredible, and has our unqualified endorsement.

### No. 17 Single-Wheel Hoe, Cultivator and Plow.

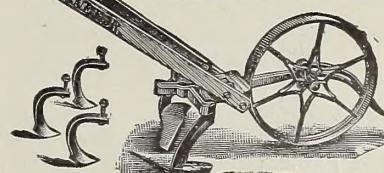
**Price, \$4.75.**

This latest and best Single-Wheel Hoe has a full set of tools of design such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.

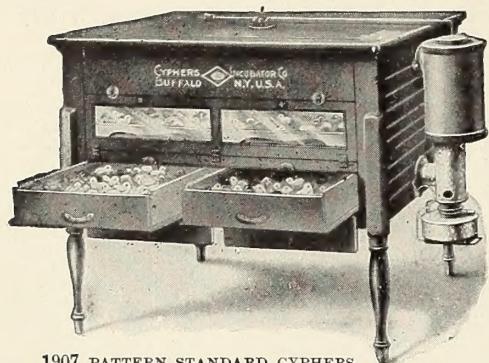
### No. 17½ Single-Wheel Hoe and Cultivator.

**Price, \$4.25.**

This machine is similar to No. 17, except it has no plow, but it has a leaf litter. Thousands of them are sold annually for cultivating sugar beets and onions.



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OUR POULTRY SUPPLY CATALOG FREE FOR THE ASKING.

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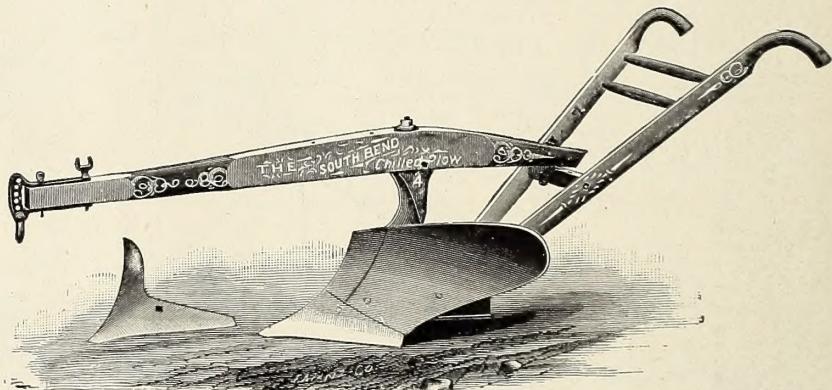
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Extensively used all over the world.

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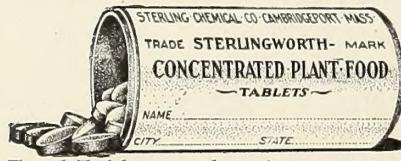
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Takes the place of liquid manure. Used by dissolving in water. Starts the plants at once into healthy and vigorous growth and makes them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for 3 months, 10 cents, postpaid. Large size box, sufficient for 35 plants for 3 months, 25 cents, postpaid.

# NOLL'S SUPERIOR Grass Seed Mixtures

**We Are Headquarters for Grass Seeds**

A good, velvety evergreen lawn or grass plot is the richest embellishment that a house or estate could possess. Once seeded with the best grass seed that exists (Noll's Branch Brook Park), it is permanent for years to come, although an occasional reseeding is advisable, as it keeps the lawn in the best condition. The following are a few of our most prominent mixtures or formulas of grass seed, all extensively used, every one highly recommended.

**Noll's Permanent Pasture and Hay Grass Mixture.** A composition of varieties of grasses best suited to the purpose named. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow 2½ bushels per acre on new land (just plowed and harrowed) or 1½ bushels on old lands (those partially covered with grass).

Prices: 20 cents per quart; 4 quarts for 60 cents; 85 cents per peck; per bushel of 20 pounds, \$3.00; 5 bushel lots at \$2.75 per bushel.

**Noll's Shaded Lawn Grass Mixture.** Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this fine formula. Those who have used it cannot get along without it for seeding shaded locations. Results are most gratifying. Will never fail if properly sown.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.25 per peck; per bushel of 20 pounds, \$5.00.

**Noll's Seashore Formula Grass Seed Mixture.** The salt atmosphere plays havoc with the seashore lawn, and unless the proper formula of seed is sown, trouble is sure to come. Contains such grasses only as thrive best in salt air regions; no reason why you cannot have as fine a lawn at the summer resort by the sea as at the country residence. Sow 4 bushels to the acre on new ground, or 2½ bushels for reseeding old lawns.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.25 per peck; per bushel of 20 pounds, \$5.00.

**Noll's Golf Course Grass Seed Mixture.** There's no dread of defeat on the fair greens or links where this seed is sown. No obnoxious growth to obstruct the rolling of the ball. A big boon to the lover of the golf course. Sow 5 bushels per acre.

Prices: Per bushel of 15 pounds, \$2.50; 5 bushel lots at \$2.25 per bushel; special prices quoted on larger quantities.

**Noll's Branch Brook Park Lawn Grass Seed.** Too well known to need description. We have a national reputation on this grass formula. THE BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. A trial will convince you of its merits. Sow 4 bushels per acre on new lawn, or 2½ bushels in reseeding old lawns.

Prices: 20 cents per quart; 2 quarts for 35 cents; 4 quarts for 60 cents; \$1.00 per peck; per bushel of 20 pounds, \$4.00; 5 bushel lots at \$3.75 per bushel; special prices quoted on larger quantities.

**Noll's Putting Greens Mixture.** This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear, and positively no obstruction or interruption to the rolling golf ball.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.25 per peck; per bushel of 20 pounds, \$5.00; 5 bushel lots at \$3.75 per bushel.

**Lawn Tennis Grass Seed Mixture (Noll's).** The game can be enjoyed much better when the proper grass is underfoot; growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn, or 2½ bushels on old lawns (partially covered with growth).

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.25 per peck; per bushel of 20 pounds, \$5.00.

**Noll's Terrace or Embankment Grass Seed Mixture.** A serious problem that always confronts the gardener after a rain-storm is the replacing of washed-out places in the terraced lawn. By sowing our Embankment Mixture there will be no fear of this. Compounded especially for this purpose, and will stand critical tests. Sow at the rate of 4 bushels per acre.

Prices: 25 cents per quart; 2 quarts for 40 cents; 4 quarts for 65 cents; \$1.25 per peck; per bushel of 20 pounds, \$5.00.

**VERY CHOICEST RECLEANED NEW CROP CLOVER AND TIMOTHY SEEDS. LOWEST MARKET PRICES**  
**MIXTURES OF GRASSES TO ORDER OF ANY FORMULA FURNISHED. NO CHARGE FOR MIXING**

**J. F. NOLL & CO.** **Grass Seed Specialists**  
**115 Mulberry St., Newark, N. J.**

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